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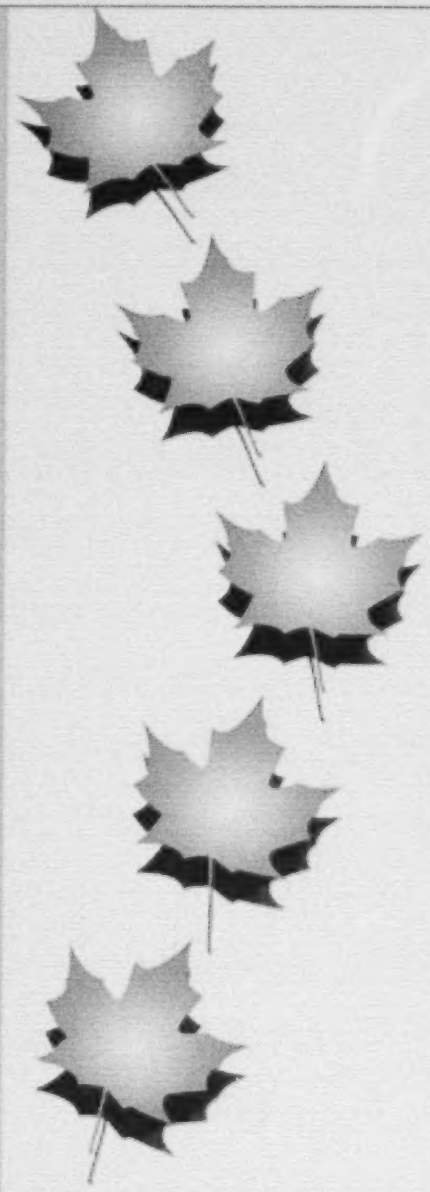

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponilité du publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,335,218
2,340,472
2,414,321

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,335,218
2,340,472
2,414,321

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25

6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 9, 2004 contains applications open to public inspection from October 17, 2004 to October 23, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 17 octobre 2004 au 23 octobre 2004

Canadian Patents Issued

November 9, 2004

Brevets canadiens délivrés

9 novembre 2004

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[72] REYES, GREGORY R., US
[72] BRADLEY, DANIEL W., US
[73] GENELABS TECHNOLOGIES, INC., US
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[54] **METHOD OF PRODUCING A REAGENT CONTAINING A NARROW DISTRIBUTION OF COLLOIDAL PARTICLES OF A SELECTED SIZE AND THE USE THEREOF**
[54] **METHODE DE PRODUCTION D'UN REACTIF CONTENANT UNE DISTRIBUTION ETROITE DE PARTICULES COLLOIDALES D'UNE GROSSEUR CHOISIE ET SON UTILISATION**
[72] SCHUTT, ERNEST G., US
[72] LE, ANH V., US
[72] CENNERAZZO, MICHAEL J., US
[72] NEMORE, ROBERT E., US
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[72] LITTLE, MELVYN, DE
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[54] **METHODE DE TRAITEMENT DE LA MALADIE DE PARKINSON FAISANT APPEL A UN INHIBITEUR DES VANNES A POTASSIUM SENSIBLE A L'ATP**
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[72] NUMATA, HIROSHI, JP
[72] PLACH, HERBERT, DE
[72] FINKENZELLER, ULRICH, DE
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[72] MODY, RUSTOM K., US
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[54] **METHODE CHIRURGICALE ET APPAREIL POUR LA SOUDURE DE STRUCTURES OSSEUSES ADJACENTES**
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[72] VISTICA, DAVID T., US
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[72] CARTER, GEORGE W., CA
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[73] OVD KINEGRAM AG, CH
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[72] DELBONO, MICHELLE, GB
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[72] VAN BALLEGOY, CAROLUS M., NL
[72] MEURIS, THEOFIEL, BE
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[54] **INFLUENZA VIRUS VACCINE COMPOSITION HAVING A SYNERGIC EFFECT AND CONTAINING INFLUENZA VIRUS CORE AS AN ADDITIVE**
[72] MOSTE-DESHAIRS, CATHERINE, FR
[72] MEIGNIER, BERNARD, FR
[73] PASTEUR MERIEUX SERUMS ET VACCINS, FR
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[72] IVANOV, KONSTANTIN, US
[72] ALPERN, MARVIN, US
[72] CERWIN, ROBERT, US
[72] SIERNOS, JOSEPH, US
[72] SOBEL, MARTIN, US
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[54] **METHOD OF CONVERTING LOGS AND RESULTANT PRODUCT**
[54] **METHODE DE TRANSFORMATION DE GRUMES ET PRODUIT OBTENU**
[72] SING, PETER, US
[73] SING, PETER, US
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[72] REMPEL, GARRY LLEWELLYN, CA
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[73] BAYER INC., CA
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[72] SUNDHOLM, GORAN, FI
[73] MARIOFF CORPORATION OY, FI
[85] 1993-11-12
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[54] **PROCEDE ET DISPOSITIF DE FORMATION D'UN FIL COMPOSITE**
[54] **DEVICE AND METHOD FOR PRODUCING A COMPOSITE THREAD**
[72] BOISSONNAT, PHILIPPE, FR
[72] RONCATO, GIORDONO, FR
[72] LOUBINOUX, DOMINIQUE, FR
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[54] **TABAC POUR "ROULEUSE" ET DISPOSITIF POUR ROULER LES CIGARETTES**
[72] RUPPERT, HEINRICH WILHELM, DE
[72] SCHUTZE, GUNTER, DE
[72] GATSCHMANN, KLAUS, DE
[73] EFKA-WERKE FRITZ KIEHN GMBH, DE
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[72] BORELL, JAMES A., US
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[72] ARMAND, MICHEL, FR
[72] SANCHEZ, JEAN-YVES, FR
[72] SYLLA, SALIME, ML
[73] HYDRO-QUEBEC, CA
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **METHOD FOR REDUCING SIDE-EFFECTS OF A DRUG**
[54] **METHODE DE REDUCTION DES EFFETS SECONDAIRES DE MEDICAMENTS**
[72] MATSUMURA, KENNETH N., US
[73] MATSUMURA, KENNETH N., US
[85] 1993-11-19
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[25] EN
[54] **REAGENTS AND METHODS FOR PERFORMING TWO-STEP ION-CAPTURE BINDING ASSAYS**
[54] **REACTIFS ET METHODES POUR LA DETECTION DE FIXATION A CAPTURE IONIQUE EN DEUX ETAPES**
[72] ADAMCZYK, JANINA, US
[72] BERRY, DANIEL S., US
[72] FICO, ROSARIO, US
[72] JOU, YI-HER, US
[72] STROUPE, STEPHEN DENHAM, US
[73] ABBOTT LABORATORIES, US
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[54] **REMOTE CONTROLLER LINKAGE TO AN ELEVATOR SYSTEM**
[54] **LIAISON DE TELECOMMANDE POUR GROUPES D'ASCENSEURS**
[72] LUMME, JORMA, BE
[72] JUNTUNEN, ASKO, FI
[72] KUJALA, MATTI, FI
[73] KONE OY, FI
[22] 1993-12-20
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[54] **COMPOSITION COSMETIQUE POUR LE TRAITEMENT DES BOUTONS ET DE LA ROUGEUR**
[72] SLAVTCHEFF, CRAIG STEVEN, US
[72] BARROW, STEPHEN ROY, US
[72] KANGA, VISPI DORAB, US
[72] CHENEY, MICHAEL CHARLES, US
[72] ZNAIDEN, ALEXANDER, US
[73] UNILEVER PLC, GB
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[72] PRIMEAU, MARIO, CA
[73] FREUDENBERG HOUSEHOLD PRODUCTS INC., CA
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[54] **A REACTOR**
[54] **REACTEUR**
[72] BATTERHAM, ROBIN JOHN, AU
[72] HOFFMANN, WARWICK ARTHUR, AU
[72] CONOCHIE, DAVID STEWART, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[86] 1993-07-09 (PCT/AU1993/000340)
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[30] AU (PL 3436) 1992-07-09
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[54] **PROCESS FOR FORMING LIQUID IMPERMEABLE SHEET MATERIAL HAVING A FIBROUS SURFACE AND PRODUCTS FORMED THEREBY**
[54] **PROCEDE DE FABRICATION DE FEUILLES IMPERMEABLES A SURFACE FIBREUSE ET PRODUITS FABRIQUES A PARTIR DE CE MATERIAU**
[72] ISAAC, ROBERT LEWIS, US
[72] COHEN, BERNARD, US
[72] JAMESON, LEE KIRBY, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **SULFUR DIOXIDE REGENERATION OF SUPERACID CATALYST**
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[72] HOLLSTEIN, ELMER J., US
[72] HSU, CHAO-YANG, US
[73] SUNOCO, INC. (R&M), US
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[51] **Int.Cl. 5B02C 11/02**
[25] EN
[54] **COLD WEATHER BULK STACKER/RECLAIMER APPARATUS AND METHOD**
[54] **ENGIN DE MISE ET DE REPRISE AU TAS ET METHODE D'UTILISATION DE CET ENGIN**
[72] NILSSON, BENGT A., US
[72] ZRELOFF, PETER J., US
[73] CONSILIUM BULK BABCOCK ATLANTA, INC., US
[85] 1994-03-24
[86] 1993-07-23 (PCT/US1993/006943)
[87] (WO1994/002247)
[30] US (919,786) 1992-07-24

[11] **2,120,455**
[13] C
[51] **Int.Cl. 5G01C 19/02 5G01C 19/34 5G01C 19/42**
[25] EN
[54] **INERTIAL ROTATION SENSING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE DETECTION DE ROTATION PAR INERTIE**
[72] WILSON, STANLEY EDWARD GEORGE, CA
[73] WILSON, STANLEY EDWARD GEORGE, CA
[22] 1994-03-31
[30] US (08/041,059) 1993-03-31

[11] **2,120,669**
[13] C
[51] **Int.Cl. 5A23L 1/176 5A23P 1/12**
[25] EN
[54] **BREADING FOR FOODSTUFFS FOR OVEN-COOKING**
[54] **CHAPELURE POUR ALIMENTS CUITS AU FOUR**
[72] BROBERG, LARS, CH
[72] DESJARDINS, JEAN-JACQUES, CH
[72] DUPART, PIERRE, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1994-04-06
[30] EP (93105740.0) 1993-04-07

[11] **2,120,822**
[13] C
[51] **Int.Cl. 5E01B 27/06**
[25] EN
[54] **MACHINE FOR THE TREATMENT OF A BALLAST BED OR OF A FORMATION**
[54] **MACHINE D'ENTRETIEN DES VOIES FERREES**
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-04-07
[30] AT (A 720/93) 1993-04-08

[11] **2,126,195**
[13] C
[51] **Int.Cl. 5C07C 317/46 5A61K 31/215 5A61K 31/44 5A61K 31/505 5C07C 205/51 5C07C 323/52 5C07D 239/56 5C07C 69/616 5C07D 213/70**
[25] EN
[54] **AROMATIC ESTERS OF PHENYLENEDIALKANOATES AS INHIBITORS OF HUMAN NEUTROPHIL ELASTASE**
[54] **ESTERS AROMATIQUES DE PHENYLENEDIALCANOATES UTILISES COMME INHIBITEURS DE L'ELASTASE DE NEUTROPHILES HUMAINS**
[72] OLEKSYSZYN, JOZEF, US
[72] KIRSCHENHEUTER, GARY PAUL, US
[73] CORTECH, INC., US
[85] 1994-06-17
[86] 1992-12-01 (PCT/US1992/010358)
[87] (WO1993/011760)
[30] US (809,378) 1991-12-19

[11] **2,128,953**
[13] C
[51] **Int.Cl. 5F16K 17/10 5F16K 17/06**
[25] EN
[54] **PILOT STAGE FOR PRESSURE CONTROL VALVES**
[54] **SERVOCOMMANDE POUR SOUPAPE REGULATRICE DE PRESSION**
[72] BOURKEL, ARSENE, LU
[72] LANFERMANN, BERND, DE
[72] TRATBERGER, KARL, DE
[72] POST, KARL-HEINZ, DE
[73] HYDROLUX S.A.R.L., LU
[22] 1994-07-27
[30] LU (LU 88 390) 1993-08-02

[11] **2,131,275**
[13] C
[51] **Int.Cl. 5A23D 9/02 5A23L 1/307**
[25] EN
[54] **REDUCED CALORIE FOOD COMPOSITIONS CONTAINING FATTY ACID-ESTERIFIED POLYTETRAMETHYLENE ETHER GLYCOL FAT SUBSTITUTES**
[54] **COMPOSITIONS ALIMENTAIRES A TENEUR REDUITE EN CALORIES, RENFERMANT DES SUBSTITUTS DE CORPS GRAS, A BASE D'ACIDE GRAS ET DE POLYTETRAMETHYLENE ETHER GLYCOL ESTERIFIE**
[72] COOPER, CHARLES F., US
[72] HARPER, STEPHEN D., US
[73] ARCO CHEMICAL TECHNOLOGY, L.P., US
[73] CPC INTERNATIONAL INC., US
[22] 1994-08-31
[30] US (08/141,913) 1993-10-22

[11] **2,133,450**
[13] C
[51] **Int.Cl. 5C08L 23/28 5C08J 3/07 5C09J 161/12 5C09J 123/28 5C09J 123/34 5C08L 23/34**
[25] EN
[54] **STABLE CHLORINATED RESIN LATEX**
[54] **RESINE CHLOREE STABLE DE LATEX**
[72] CHEN, JOHN CHU, US
[72] ENNIS, ROYCE ELTON, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1994-09-30
[86] 1993-04-01 (PCT/US1993/003072)
[87] (WO1993/021233)
[30] US (07/863,635) 1992-04-06

[11] **2,135,168**
[13] C
[51] **Int.Cl. 5E02B 11/00 5E02D 27/01 5E02D 15/02**
[25] EN
[54] **IMPROVED PERMANENTLY INSTALLED BUILDING FOUNDATION FORM**
[54] **COFFRAGE PERDU AMELIORE POUR FONDATIONS D'IMMEUBLES**
[72] PARKER, ALTON F., US
[73] PARKER, ALTON F., US
[85] 1994-11-04
[86] 1993-05-04 (PCT/US1993/004198)
[87] (WO1993/022509)
[30] US (878,619) 1992-05-05

[11] **2,136,916**
[13] C
[51] **Int.Cl. 5B60N 2/20**
[25] EN
[54] **INERTIA LATCH ASSEMBLY FOR SEAT HINGE MECHANISM**
[54] **MECANISME DE VERROUILLAGE A INERTIE POUR CHARNIERE DE SIEGE**
[72] WHALEN, JOHN F., US
[73] FISHER DYNAMICS CORPORATION, US
[22] 1994-11-29
[30] US (188,917) 1994-01-31

[11] **2,137,369**
[13] C
[51] **Int.Cl. 5H01R 23/70 5H01R 9/09 5G01R 27/26 5H01R 13/648**
[25] EN
[54] **CAPACITIVE PROBE TYPE CIRCUIT BOARD WITH SHIELDED CONNECTOR**
[54] **CARTE DE CIRCUIT DU TYPE A SONDE CAPACITIVE, MUNIE D'UN CONNECTEUR BLINDE**
[72] FOSTER, ROBERT L., US
[73] CAPACITEC, US
[85] 1994-12-05
[86] 1993-05-25 (PCT/US1993/004964)
[87] (WO1993/024844)
[30] US (07/893,338) 1992-06-03

[11] **2,137,862**
[13] C
[51] **Int.Cl. 5A61M 1/36**
[25] EN
[54] **PHOTOACTIVATION LIGHT ARRAY**
[54] **RESEAU D'ECLAIRAGE POUR LA PHOTOACTIVATION**
[72] LEE, KYU H., US
[72] MORRIS, LIVINGSTON B., US
[73] THERAKOS, INC., US
[22] 1994-12-12
[30] US (08/166494) 1993-12-14

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[11] **2,138,137**
[13] C
[51] **Int.Cl. 5C12N 15/62 6C07K 19/00 5A61K 39/05 5A61K 39/116 5C12N 1/21 5C12N 15/31 6C07K 14/34 5A61K 39/39**
[25] EN
[54] **DIPHTHERIA TOXIN VACCINES**
[54] **VACCINS CONTRE LES TOXINES DIPHTERIQUES**
[72] COLLIER, R. JOHN, US
[72] KILLEEN, KEVIN, US
[72] MEKALANOS, JOHN, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 1994-12-14
[86] 1993-05-17 (PCT/US1993/004606)
[87] (WO1993/025210)
[30] US (901,712) 1992-06-18

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[11] **2,140,581**
[13] C
[51] **Int.Cl. 6E21B 7/08**
[25] EN
[54] **ORIENTING, RETRIEVABLE WHIPSTOCK ANCHOR**
[54] **ANCRAGE DE SIFFLET DEVIATEUR RECUPERABLE**
[72] ROBISON, CLARK, US
[73] HALLIBURTON COMPANY, US
[22] 1995-01-19
[30] US (08/186,346) 1994-01-25

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[11] **2,140,753**
[13] C
[51] **Int.Cl. 6A61F 7/08 6A47G 9/02**
[25] EN
[54] **WARMING BLANKET HAVING MULTIPLE INLETS AND METHOD**
[54] **COUVERTURE CHAUFFANTE A ORIFICES D'ADMISSION MULTIPLES**
[72] DICKERHOFF, SCOTT D., US
[72] KAPPELL, THOMAS F., US
[72] VIRAG, ROBERT A., US
[73] MALLINCKRODT INC., US
[85] 1995-01-20
[86] 1993-08-03 (PCT/US1993/007288)
[87] (WO1994/003131)
[30] US (07/924,269) 1992-08-03

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[11] **2,142,704**
[13] C
[51] **Int.Cl. 6B29D 11/00 6B29C 35/08**
[25] EN
[54] **APPARATUS AND PROCESS FOR LENS CURING AND COATING**
[54] **APPAREIL ET METHODE POUR LE TRAITEMENT ET LE REVETEMENT DE VERRES**
[72] BUAZZA, OMAR M., US
[72] LUETKE, STEPHEN C., US
[72] JOEL, LARRY H., US
[73] Q2100, INC., US
[85] 1995-02-16
[86] 1993-08-12 (PCT/US1993/007692)
[87] (WO1994/004345)
[30] US (07/931,946) 1992-08-18

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[11] **2,142,893**
[13] C
[51] **Int.Cl. 6C22B 7/00 6C22B 21/00 6F27D 3/14**
[25] EN
[54] **CHARGING METAL SOLIDS INTO MOLTEN METAL**
[54] **METHODE DE CHARGE DE SOLIDES DANS UN METAL EN FUSION**
[72] BROWN, WARWICK NICHOLSON, GB
[72] HOWITT, ROGER, GB
[72] KATYAL, ANIL, GB
[73] CALDER ALUMINIUM LIMITED, GB
[85] 1995-02-20
[86] 1993-08-18 (PCT/GB1993/001747)
[87] (WO1994/004711)
[30] GB (9217802.9) 1992-08-21

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[11] **2,144,344**
[13] C
[51] **Int.Cl. 6C07D 401/10 6C07D 403/10 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **CYCLIC BENZYLAMINO, BENZYLAMIDO AND BENZYLIMIDO DERIVATIVES AS ANTIPSYCHOTIC AGENTS**
[54] **DERIVES BENZYLAMINO, BENZYLAMIDO ET BENZYLIMIDO CYCLIQUES EN TANT QU'AGENTS ANTIPSYCHOTIQUES**
[72] MARYANOFF, CYNTHIA A., US
[72] VILLANI, FRANK J. JR., US
[72] REITZ, ALLEN B., US
[72] SCOTT, MALCOLM K., US
[73] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 1995-03-09
[86] 1993-09-10 (PCT/US1993/008545)
[87] (WO1994/006768)
[30] US (07/943,846) 1992-09-11

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[11] **2,150,077**
[13] C
[51] **Int.Cl. 6H01R 13/648 6H01R 17/04 6H01R 13/652**
[25] EN
[54] **CONNECTOR COMPATIBLE WITH AUDIO TRANSMISSION LINES, BALANCED AND UNBALANCED**
[54] **CONNECTEUR COMPATIBLE AVEC DES LIGNES DE TRANSMISSION AUDIO EQUILIBREES ET NON EQUILIBREES**
[72] VAGNONI, EMIDIO, IT
[73] ELETTROMEDIA S.R.L., IT
[22] 1995-05-24
[30] IT (AN94A000031) 1994-06-03

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[11] **2,150,239**
[13] C
[51] **Int.Cl. 6A61F 9/007 6A61B 17/32**
[25] EN
[54] **OPHTHALMIC LENS REMOVAL APPARATUS**
[54] **APPAREIL SERVANT A ENLEVER UNE LENTILLE OPHTALMIQUE**
[72] SORENSEN, JOHN T., US
[73] NEOMEDIX CORPORATION, US
[85] 1995-05-25
[86] 1993-11-29 (PCT/US1993/011581)
[87] (WO1994/012132)
[30] US (07/984,229) 1992-11-30

[11] **2,150,546**
[13] C
[51] **Int.Cl. 6A61K 31/47**
[25] EN
[54] **AGENT FOR INHIBITING PRODUCTION OF INTERLEUKIN-8**
[54] **DERIVE DE CARBOSTYRYLE INHIBANT LA PRODUCTION D'INTERLEUKINE-8**
[72] MATSUDA, TAKAHIDE, JP
[72] OWADA, SHIGERU, JP
[72] MUTA, HIROSHI, JP
[72] AIHARA, MIKI, JP
[72] TAKIZAWA, HISAO, JP
[72] IMAGAWA, KEN-ICHI, JP
[72] KIKUCHI, MIKIO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 1995-05-30
[86] 1994-10-17 (PCT/JP1994/001739)
[87] (WO1995/011026)
[30] JP (05-263417) 1993-10-21
[30] JP (05-263418) 1993-10-21
[30] JP (05-263419) 1993-10-21
[30] JP (06-089641) 1994-04-27

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[11] **2,151,053**
[13] C
[51] **Int.Cl. 6A23D 9/00 6A23G 1/00**
[25] EN
[54] **CRYSTAL MODIFIERS FOR DIACETIN FATS**
[54] **MODIFICATEURS CRISTALLISES POUR GRAISSES DE DIACETINE**
[72] WHEELER, EDWARD L., US
[72] OTTERBURN, MICHAEL S., US
[73] NABISCO, INC., US
[85] 1995-06-05
[86] 1993-12-16 (PCT/US1993/012253)
[87] (WO1994/013150)
[30] US (07/991,688) 1992-12-16

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[11] **2,151,231**
[13] C
[51] **Int.Cl. 6C12N 15/53 6C12N 9/02 6C12Q 1/02 6C12Q 1/26**
[25] EN
[54] **HUMAN CYCLOOXYGENASE-2CDNA AND ASSAYS FOR EVALUATING CYCLOOXYGENASE-2 ACTIVITY**
[54] **ADNC DE LA CYCLOOXYGENASE-2 HUMAINE ET TESTS POUR EVALUER L'ACTIVITE DE LA CYCLOOXYGENASE-2**
[72] CROMLISH, WANDA A., CA
[72] KENNEDY, BRIAN P., CA
[72] O'NEILL, GARY P., CA
[72] VICKERS, PHILIP J., CA
[72] WONG, ELIZABETH, CA
[72] MANCINI, JOSEPH A., CA
[73] MERCK FROSST CANADA & CO./ MERCK FROSST CANADA & CIE, CA
[85] 1995-06-07
[86] 1993-12-17 (PCT/CA1993/000547)
[87] (WO1994/014977)
[30] US (994,760) 1992-12-22
[30] US (064,271) 1993-05-06

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[11] **2,151,914**
[13] C
[51] **Int.Cl. 6F28F 3/12 6F28F 9/02 6F28F 21/06**
[25] EN
[54] **PANEL HEAT EXCHANGER FORMED FROM PRE-FORMED PANELS**
[54] **ECHANGEUR THERMIQUE A PANNEAUX COMPORTANT DES PANNEAUX PREFORMES**
[72] CESARONI, ANTHONY JOSEPH, CA
[73] CESARONI, ANTHONY JOSEPH, CA
[85] 1995-06-15
[86] 1993-12-16 (PCT/CA1993/000544)
[87] (WO1994/015163)
[30] GB (9226554.5) 1992-12-21

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[11] **2,155,023**
[13] C
[51] **Int.Cl. 6A23L 1/212 6A23B 7/00**
[25] EN
[54] **PROCESS FOR PREPARING A DRIED FRUIT PRODUCT**
[54] **METHODE DE PREPARATION DE PRODUITS CONSTITUES DE FRUITS SECHES**
[72] MAZIN, JACK G., CA
[72] LALJI, AMIR, CA
[73] AMAZIN RAISINS INTERNATIONAL, INC., CA
[85] 1995-07-28
[86] 1993-01-29 (PCT/CA1993/000034)
[87] (WO1994/016577)

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[11] **2,155,132**
[13] C
[51] **Int.Cl. 6B01D 61/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR THICKENING OF SOLID LIQUID MIXTURES BY MEANS OF MEMBRANE TECHNOLOGY**
[54] **PROCEDE ET DISPOSITIF DE CONCENTRATION DE MELANGES SOLIDES/LIQUIDES SELON UNE TECHNOLOGIE FAISANT APPEL A DES MEMBRANES**
[72] HARTMANN, EDUARD, CH
[73] BUCHER-GUYER AG, MASCHINENFABRIK, CH
[85] 1995-07-31
[86] 1994-11-17 (PCT/CH1994/000221)
[87] (WO1995/015209)
[30] CH (3608/93-6) 1993-12-03

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[11] **2,155,679**
[13] C
[51] **Int.Cl. 6C08K 3/22 6C08L 77/00**
[25] EN
[54] **POLYAMIDES HAVING IMPROVED COLOR AND PROCESSIBILITY AND PROCESS FOR MANUFACTURING**
[54] **POLYAMIDES PRESENTANT UNE TENUE AMELIOREE DES COULEURS ET PROCEDE DE PRODUCTION**
[72] PAGILAGAN, ROLANDO UMALI, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-08-08
[86] 1994-02-17 (PCT/US1994/001585)
[87] (WO1994/019394)
[30] US (08/019,388) 1993-02-18
[30] US (08/146,812) 1993-11-03

[11] **2,156,994**
[13] C
[51] **Int.Cl. 6H04N 5/44 6H04N 5/765**
[25] EN
[54] **NEAR VIDEO-ON-DEMAND SIGNAL RECEIVER**
[54] **RECEPTEUR DE SIGNAUX VIDEO QUASIMENT SUR DEMANDE**
[72] INOUE, HAJIME, JP
[72] KUBOTA, YUKIO, JP
[72] NAGASHIMA, TOSHIMICHI, JP
[72] SHIMAZU, AKIRA, JP
[72] KANOTA, KEIJI, JP
[73] SONY CORPORATION, JP
[22] 1995-08-25
[30] JP (P06-230281) 1994-08-31
[30] JP (P06-275936) 1994-10-14

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[11] **2,157,193**
[13] C
[51] **Int.Cl. 6H04L 29/08 6H04L 12/56**
[25] EN
[54] **SYSTEM FOR REVERSE ADDRESS RESOLUTION FOR REMOTE NETWORK DEVICE INDEPENDENT OF ITS PHYSICAL ADDRESS**
[54] **SYSTEME DE RESOLUTION D'ADRESSE INVERSEE POUR UN DISPOSITIF DE RESEAU ELOIGNE INDEPENDANT DE SON ADRESSE PHYSIQUE**
[72] NILAKANTAN, CHANDRASEKHARAN, US
[72] LOI, LY, US
[72] ARUNKUMAR, NAGARAJ, US
[72] SEAMAN, MICHAEL JOHN, US
[73] 3COM CORPORATION, US
[85] 1995-08-29
[86] 1994-01-03 (PCT/US1994/000004)
[87] (WO1994/022087)
[30] US (08/033,914) 1993-03-19

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[11] **2,157,336**
[13] C
[51] **Int.Cl. 6F02C 6/00**
[25] EN
[54] **AUXILIARY GAS TURBINE ENGINES**
[54] **TURBINE A GAZ AUXILIAIRE**
[72] PROVOST, MICHAEL JOHN, GB
[73] ROLLS-ROYCE PLC, GB
[22] 1995-08-31

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[11] **2,158,074**
[13] C
[51] **Int.Cl. 6G09F 3/10 6B65C 9/18**
[25] EN
[54] **LABEL CONTINUUM AND PRODUCING METHOD THEREOF**
[54] **CONTINUITE D'ETIQUETTES ET METHODE**
[72] OSAKA, SHOZO, JP
[73] PETTER CO., LTD., JP
[22] 1995-09-12
[30] JP (247188/1994) 1994-09-14
[30] JP (336321/1994) 1994-12-22
[30] JP (336322/1994) 1994-12-22
[30] JP (336323/1994) 1994-12-22
[30] JP (336324/1994) 1994-12-22

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[11] **2,160,535**
[13] C
[51] **Int.Cl. 6C08J 5/04 6C08L 21/00 6C08J 3/20**
[25] EN
[54] **ELASTOMER/ARAMID FIBER DISPERSION**
[54] **DISPERSION DE FIBRE D'ELASTOMERE/ARAMIDE**
[72] FRANCES, ARNOLD, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-10-13
[86] 1994-04-12 (PCT/US1994/003991)
[87] (WO1994/024193)
[30] US (08/045,781) 1993-04-14

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[11] **2,162,852**
[13] C
[51] **Int.Cl. 6C08G 63/60 6C08L 67/03 6C08L 67/04 6C09K 19/38 6C08G 63/66**
[25] EN
[54] **LIQUID CRYSTALLINE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERIQUES CRISTALLISEES LIQUIDES**
[72] SAMUELS, MICHAEL ROBERT, US
[72] WAGGONER, MARION GLEN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-11-14
[86] 1994-05-10 (PCT/US1994/004964)
[87] (WO1994/026802)
[30] US (08/061,064) 1993-05-14
[30] US (08/187,674) 1994-01-27

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[11] **2,163,292**
[13] C
[51] **Int.Cl. 6E05B 59/00**
[25] EN
[54] **INTERCONNECTED LOCK**
[54] **SERRURE COMPOSEE**
[72] ZUCKERMAN, MARTIN, US
[73] NEWFREY LLC, US
[22] 1995-11-20
[30] US (08/359,967) 1994-12-20

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[11] **2,163,321**
[13] C
[51] **Int.Cl. 6E05B 57/00**
[25] EN
[54] **AUXILIARY LOCK**
[54] **VERROU AUXILIAIRE**
[72] ADELMEYER, GERARD G., US
[73] NEWFREY LLC, US
[22] 1995-11-20
[30] US (08/350,577) 1994-12-07

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[11] **2,164,423**
[13] C
[51] **Int.Cl. 6A47B 53/02**
[25] EN
[54] **BI-DIRECTIONAL MOTION SENSOR FOR MOBILE STORAGE SYSTEMS**
[54] **DETECTEUR DE MOUVEMENT BI-DIRECTIONNEL POUR SYSTEME DE STOCKAGE MOBILE**
[72] GRIESEMER, PATRICK J., US
[73] SPACESAVER CORPORATION, US
[85] 1995-12-04
[86] 1994-06-08 (PCT/US1994/006660)
[87] (WO1994/028764)
[30] US (08/074,437) 1993-06-09

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[11] **2,164,988**
[13] C
[51] **Int.Cl. 6B65D 55/02**
[25] EN
[54] **TAMPER EVIDENCE FEATURE FOR STERILE PORT AND CAP SYSTEM**
[54] **SCEAU INVIOLABLE POUR SERINGUE STERILE**
[72] SZEMPRUCH, WALTER T., US
[72] TRENTADUE, VICTOR M., US
[72] YEATON, STEPHEN C., US
[73] ABBOTT LABORATORIES, US
[22] 1995-12-08
[30] US (08/361,416) 1994-12-22

[11] **2,166,705**
[13] C
[51] **Int.Cl. 6G01N 33/553**
[25] EN
[54] **MAGNETIC PARTICLES WITH GELATIN AND IMMUNOASSAY USING THE SAME**
[54] **PARTICULES MAGNETIQUES AVEC GELATINE; IMMUNO-ESSAI UTILISANT CES PARTICULES**
[72] ISOMURA, MITSUO, JP
[72] UENO, MASAYOSHI, JP
[72] SHIMADA, KAZUYA, JP
[72] ASHIHARA, YOSHIHIRO, JP
[73] FUJIREBIO INC., JP
[85] 1996-01-05
[86] 1994-07-08 (PCT/JP1994/001120)
[87] (WO1995/002185)
[30] JP (5-193184) 1993-07-08

[11] **2,167,724**
[13] C
[51] **Int.Cl. 6B05C 5/02 6D21H 25/10 6D21H 23/36**
[25] EN
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[54] **METHODE DE DOSAGE D'APPLICATION D'UN ENDUIT**
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[72] SMITH, MALCOLM KENNETH, CA
[73] NORSKE SKOG CANADA LIMITED, CA
[85] 1996-01-19
[86] 1994-08-03 (PCT/CA1994/000420)
[87] (WO1995/004858)
[30] US (08/103,381) 1993-08-09

[11] **2,170,047**
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[51] **Int.Cl. 6C07J 73/00 6C07J 41/00 6A61K 31/58 6C07C 235/82**
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[54] **DERIVE DE L'ANDROSTENONE**
[72] BATCHELOR, KENNETH WILLIAM, US
[72] FRYE, STEPHEN VERNON, US
[73] GLAXO WELLCOME INC., US
[85] 1996-02-21
[86] 1994-09-16 (PCT/US1994/010530)
[87] (WO1995/007927)
[30] US (08/123,280) 1993-09-17

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[51] **Int.Cl. 6A61B 5/00**
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[54] **RETRACTABLE FLUID COLLECTION DEVICE**
[54] **DISPOSITIF RETRACTABLE DESTINE A RECUEILLIR UN FLUIDE**
[72] SHAW, THOMAS J., US
[73] SHAW, THOMAS J., US
[85] 1996-05-23
[86] 1994-12-06 (PCT/US1994/013953)
[87] (WO1995/016389)
[30] US (168,659) 1993-12-16

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[51] **Int.Cl. 6G01N 33/70 6G01N 33/531**
[25] EN
[54] **USE OF CO2 ABSORBANT FOR STABILIZATION OF DRIED ALKALINE REAGENT IN CREATININE ASSAY**
[54] **UTILISATION D'ABSORBANT DE CO2 POUR STABILISER LE REACTIF ALCALIN SECHE DANS L'ESSAI POUR LA CREATININE**
[72] CHU, AMY H., US
[72] CHU, WEI-SEN, US
[72] COOPER, HOWARD A., US
[73] BAYER CORPORATION, US
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[11] **2,184,593**
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[51] **Int.Cl. 6F02B 65/00 6F02B 73/00 6F02N 7/10**
[25] EN
[54] **SMALL COMPACT AUXILIARY POWER SYSTEM FOR HEAVY DUTY DIESEL ENGINE INSTALLATIONS**
[54] **SYSTEME COMPACT DE FOURNITURE D'ENERGIE AUXILIAIRE POUR MOTEUR DIESEL DE GRANDE PUISSANCE**
[72] WILLIS, GUY E., US
[73] AUXILIARY POWER DYNAMICS, LLC, US
[85] 1996-08-30
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[87] (WO1995/023919)
[30] US (08/203,414) 1994-03-01

[11] **2,184,618**
[13] C
[51] **Int.Cl. 6G05B 23/00 6G08C 19/02**
[25] EN
[54] **INTERFACE APPARATUS FOR TWO-WIRE COMMUNICATION IN PROCESS CONTROL LOOPS**
[54] **APPAREIL D'INTERFACE S'APPLIQUANT A UN SITE DE COMMUNICATION DE BOUCLES DE COMMANDE BIFILAIRES D'UN PROCESSUS**
[72] SEBERGER, STEPHEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[87] (WO1995/024003)
[30] US (08/204,636) 1994-03-02

[11] **2,184,630**
[13] C
[51] **Int.Cl. 6B26D 1/62**
[25] EN
[54] **ROLLED WEB DISPENSER AND CUTTING APPARATUS**
[54] **APPAREIL PERMETTANT DE DEROULER ET DE COUPER UNE BANDE ENROULEE**
[72] BLOCH, NATHAN D., US
[72] FRAZIER, ALAN D., US
[72] O'BRIEN, EDWARD J., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1996-08-30
[86] 1995-03-01 (PCT/US1995/002506)
[87] (WO1995/023677)
[30] US (08/206,781) 1994-03-04

[11] **2,191,616**
[13] C
[51] **Int.Cl. 6A21C 11/10**
[25] EN
[54] **APPARATUS FOR CUTTING EXTRUDED FOOD PRODUCTS TO PROVIDE SURFACE EFFECTS**
[54] **APPAREIL DE COUPE DE PRODUITS ALIMENTAIRES EXTRUDES DONNANT DES MOTIFS DE SURFACE**
[72] JANOT, DENIS, FR
[72] SISIAK, LAURENT, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1996-11-28
[30] EP (95203277.9) 1995-11-29

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[51] **Int.Cl. 6H04Q 7/30 6H04Q 7/36**
[25] EN
[54] **TRANSCEIVER HANDLERS LOAD SHARING**
[54] **PARTAGE DE LA CHARGE DE TRAITEMENT ENTRE MODULES DE GESTION D'EMETTEURS-RECEPTEURS**
[72] ANDERSSON, HANS ERIK, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 1996-12-13
[86] 1995-06-07 (PCT/SE1995/000664)
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[51] **Int.Cl. 6B01F 5/00**
[25] EN
[54] **DUAL ASPIRATOR**
[54] **ASPIRATEUR DOUBLE**
[72] SPRIGGS, JOHN R., US
[72] RUHR, RICHARD, US
[72] KEPPERS, ROGER, US
[73] ECOLAB INC., US
[22] 1997-01-24
[30] US (08/619,033) 1996-03-20

[11] **2,198,138**
[13] C
[51] **Int.Cl. 6B65G 47/244 6B65H 9/00**
[25] EN
[54] **DEVICE FOR THE ROTATION OF SHEETS ON A ROLLER CONVEYOR**
[54] **DISPOSITIF DE ROTATION DES FEUILLES SUR UN CONVOYEUR A ROULEAUX**
[72] COYETTE, LUC, BE
[73] C.P. BOURG S.A., BE
[22] 1997-02-20
[30] FR (96 03164) 1996-03-13

[11] **2,200,831**
[13] C
[51] **Int.Cl. 6B61B 9/00**
[25] EN
[54] **SYSTEM FOR THE TRANSPORTATION OF INDIVIDUALS AND/OR OF GOODS**
[54] **SYSTEME DE TRANSPORT DE PERSONNES ET/OU DE MARCHANDISES**
[72] MEINDL, BERND, AT
[73] INNOVA PATENT GMBH, AT
[22] 1997-03-24
[30] AT (A 552/96) 1996-03-26

[11] **2,200,903**
[13] C
[51] **Int.Cl. 6H05B 41/29**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING ELECTRIC LAMPS, AND AN OPERATING METHOD FOR ELECTRIC LAMPS**
[54] **ARRANGEMENT DE CIRCUIT ET METHODE POUR L'EXPLOITATION DE LAMPES ELECTRIQUES**
[72] RUDOLPH, BERND, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-03-25
[30] DE (19612170.1) 1996-03-27

[11] **2,204,099**
[13] C
[51] **Int.Cl. 6B23P 15/04**
[25] EN
[54] **TOOLS FOR MOUNTING A TURBO AERO ENGINE DISTRIBUTOR**
[54] **OUTILS PERMETTANT D'INSTALLER UN DISTRIBUTEUR DANS UN TURBOMOTEUR**
[72] GUERIN, JACQUES GEORGES PHILIPPE, FR
[72] TRECAN, PIERRE ANGE JEAN ANTOINE, FR
[73] SNECMA MOTEURS, FR
[22] 1997-04-30
[30] FR (96 05486) 1996-05-02

[11] **2,204,294**
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[51] **Int.Cl. 6H01R 13/115 6H01R 4/18 6H01R 13/629**
[25] EN
[54] **FEMALE ELECTRICAL CONTACT TERMINAL WITH REINFORCED STRUCTURE**
[54] **BORNE DE CONTACT ELECTRIQUE FEMELLE AVEC STRUCTURE RENFORCEE**
[72] CAPPE, PATRICE, FR
[72] CHAILLOT, GEORGES, FR
[73] FCI, FR
[22] 1997-05-02
[30] FR (FR 96/06787) 1996-06-03

[11] **2,205,174**
[13] C
[51] **Int.Cl. 6F16K 17/40 6F17C 13/06**
[25] EN
[54] **LOW BURST PRESSURE, MULTIPLE DOMED, SCORED RUPTURE DISC**
[54] **PLAQUE DE RUPTURE A ENCOCHES, A DOMES MULTIPLES ET A FAIBLE PRESSION D'ECLATEMENT**
[72] HINRICHS, JAMES O., US
[73] FIKE CORPORATION, US
[85] 1997-05-12
[86] 1995-06-13 (PCT/US1995/007498)
[87] (WO1996/015037)
[30] US (08/337,866) 1994-11-14

[11] **2,206,115**
[13] C
[51] **Int.Cl. 6H02K 3/40 6H02K 15/12**
[25] EN
[54] **METHOD OF MANUFACTURING A BAR FITTED WITH A POTENTIAL-CONTROL DEVICES FOR BAR-WOUND HIGH-VOLTAGE WINDINGS FOR A ROTATING ELECTRIC MACHINE**
[54] **PROCEDE DE PRODUCTION D'UNE BARRE POUR ENROULEMENTS HAUTE TENSION POUR MOTEUR ELECTRIQUE ROTATIF, MUNIE DE DISPOSITIFS ANTI-EFFLUVES**
[72] MUSSBACHER, GUNTHER, AT
[72] MULLER, FRANZ, AT
[73] VA TECH HYDRO GMBH, AT
[85] 1997-05-26
[86] 1995-11-28 (PCT/AT1995/000230)
[87] (WO1996/017428)
[30] AT (A 2227/94) 1994-12-01

[11] **2,206,746**
[13] C
[51] **Int.Cl. 6H02P 9/02**
[25] EN
[54] **METHOD OF OPERATING A DRIVE SYSTEM AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **METHODE D'ACTIONNER UN SYSTEME D'ENTRAINEMENT ET APPAREIL POUR APPLIQUER CETTE METHODE**
[72] GUTH, REINHOLD, CH
[72] FURRER, FRANZ, CH
[72] FLAMM, HEINZ, CH
[73] ABB SCHWEIZ HOLDING AG, CH
[22] 1997-06-03
[30] DE (196 26 287.9) 1996-07-01

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[25] EN
[54] **AIR-CLEANING APPARATUS**
[54] **EPURATEUR D'AIR**
[72] NOJIMA, KOUZABUROU, JP
[73] KABUSHIKI KAISYA O-DEN, JP
[22] 1997-07-07
[30] JP (H8-180462) 1996-07-10

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[13] C
[51] **Int.Cl. 6A23B 7/157 6A23L 1/015**
[25] EN
[54] **METHOD FOR TREATING PRODUCE AND PROCESS WATER**
[54] **PROCEDE DE TRAITEMENT D'UN PRODUIT ET EAU DE TRAITEMENT**
[72] KEITH, ROBERT E., US
[72] PRINDLE, JOYCE, US
[72] IVERSON, THOMAS JR., US
[73] CH2O INCORPORATED, US
[85] 1997-07-22
[86] 1995-02-17 (PCT/US1995/002128)
[87] (WO1996/025049)

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[13] C
[51] **Int.Cl. 6F16H 59/36 6F16H 59/70**
[25] EN
[54] **CONTROL APPARATUS FOR HYDRAULICALLY OPERATED VEHICULAR TRANSMISSION**
[54] **APPAREIL DE COMMANDE DE TRANSMISSION HYDRAULIQUE DE VEHICULE**
[72] OHASHI, TATSUYUKI, JP
[72] FUKUSKI, HIDEO, JP
[72] NAKAUCHI, NORIO, JP
[72] MIYAMOTO, OSAHIDE, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1997-08-21
[30] JP (253630/1996) 1996-09-25

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[13] C
[51] **Int.Cl. 6G01V 1/30**
[25] EN
[54] **SEISMIC DATA RADON DIP MOVEOUT METHOD**
[54] **METHODE DE TRAITEMENT DE DONNEES SISMIQUES UTILISANT UNE TRANSFORMATION DE RADON POUR DETERMINER LE DEPLACEMENT DES FAILLES**
[72] WANG, CHENG-SHU, US
[73] VECTOR SEISMIC DATA PROCESSING, INC., US
[22] 1997-09-12
[30] US (08/725,813) 1996-10-04

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[51] **Int.Cl. 6B23K 11/00**
[25] EN
[54] **METHOD OF CONTROLLING WELDING CONDITIONS OF A RESISTANCE WELDER**
[54] **METHODE DE CONTROLE DES CONDITIONS DE SOUDAGE D'UNE MACHINE A SOUDER PAR RESISTANCE**
[72] FUJII, KOJI, JP
[72] GOTO, YASUHIRO, JP
[72] RYUDO, MAKOTO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1997-09-17
[30] JP (HEI 8-251092) 1996-09-24

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[13] C
[51] **Int.Cl. 6C08F 110/10 6C08F 4/14**
[25] EN
[54] **PREPARATION OF LOW MOLECULAR WEIGHT, HIGHLY REACTIVE POLYISOBUTENE**
[54] **PROCEDE DE PREPARATION DE POLYISOBUTENE TRES REACTIF DE FAIBLE POIDS MOLECULAIRE**
[72] RATH, HANS PETER, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1997-10-29
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[87] (WO1996/040808)
[30] DE (19520078.0) 1995-06-07

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[13] C
[51] **Int.Cl. 6H01H 3/02**
[25] EN
[54] **LIGHT SWITCH EXTENSION**
[54] **RALLONGE D'INTERRUPTEUR D'ECLAIRAGE**
[72] ELSTER, SIMON L., CA
[73] ILLUMINATION S.L.E. INC., CA
[22] 1997-12-02
[30] CA (2,209,814) 1997-06-26

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[13] C
[51] **Int.Cl. 6H04L 12/12 6G06F 17/30 6H04Q 7/38**
[25] EN
[54] **METHOD OF WIRELESS RETRIEVAL OF INFORMATION**
[54] **METHODE D'EXTRACTION D'INFORMATIONS SANS FIL**
[72] SMITH, ADRIAN, US
[72] LEUCA, ILEANA A., US
[73] AT&T WIRELESS SERVICES, INC., US
[22] 1997-11-20
[30] US (777,983) 1996-12-24

[11] **2,221,860**
[13] C
[51] **Int.Cl. 6H04B 1/38 6G04B 47/00 6H04B 1/59**
[25] EN
[54] **TIMEPIECE INCLUDING A RECEIVING AND/OR TRANSMITTING ANTENNA FOR RADIO BROADCAST SIGNALS**
[54] **CHRONOMETRE COMPORTANT UNE ANTENNE D'EMISSION-RECEPTION POUR SIGNAUX RADIO**
[72] KOCH, DANIEL, CH
[73] ETA SA MANUFACTURE HORLOGERE SUISSE, CH
[22] 1997-11-20
[30] CH (2890/96) 1996-11-22

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[13] C
[51] **Int.Cl. 6A01K 7/02 6A01K 7/06**
[25] EN
[54] **PORTABLE DEVICE FOR FEEDING ANIMALS**
[54] **DISPOSITIF PORTATIF POUR L'ALIMENTATION D'ANIMAUX**
[72] WECHSLER, LAWRENCE I., US
[73] WECHSLER, LAWRENCE I., US
[85] 1997-12-05
[86] 1996-06-06 (PCT/US1996/009488)
[87] (WO1996/039809)
[30] US (08/484,679) 1995-06-07

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[13] C
[51] **Int.Cl. 6C22C 9/06 6C22F 1/08**
[25] EN
[54] **UNWROUGHT CONTINUOUS CAST COPPER-NICKEL-TIN SPINODAL ALLOY**
[54] **ALLIAGE BRUT SPINODAL DE CUIVRE-NICKEL-ETAIN PRODUIT PAR COULEE CONTINUE**
[72] NIELSEN, WILLIAM D., JR., US
[72] NIELSEN, WILLIAM D., SR., US
[73] CASTECH, INC., US
[85] 1997-12-05
[86] 1996-05-24 (PCT/US1996/007603)
[87] (WO1996/041033)
[30] US (08/475,361) 1995-06-07
[30] US (08/552,582) 1995-11-03

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[11] **2,225,467**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **THERMOPLASTIC FIBROUS NONWOVEN WEBS FOR USE AS CORE WRAPS IN ABSORBENT ARTICLES**
[54] **NON-TISSE FIBREUX THERMOPLASTIQUE ENVELOPPANT LE COEUR D'ARTICLES ABSORBANTS**
[72] ABUTO, FRANK PAUL, US
[72] WISNESKI, ANTHONY JOHN, US
[72] VEITH, MICHAEL WILLIAM, US
[72] SCHMIDT, RICHARD JOHN, US
[72] O'BRIEN, PATRICK EMMETT, US
[72] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-02-03
[86] 1995-08-28 (PCT/US1995/010916)
[87] (WO1997/007761)

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[11] **2,228,553**
[13] C
[51] **Int.Cl. 6A46D 3/04**
[25] EN
[54] **METHOD OF FUSING NYLON FILAMENT TO NYLON BLOCK**
[54] **METHODE DE FUSION D'UN FILAMENT DE NYLON A UNE MONTURE DE BROSSE DE NYLON**
[72] LEWIS, JOHN C., JR., US
[73] TUCEL INDUSTRIES INC., US
[22] 1998-01-16
[30] US (08/785,224) 1997-01-17

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[13] C
[51] **Int.Cl. 6E21B 7/06 6E21B 43/30**
[25] EN
[54] **METHODS OF COMPLETING A SUBTERRANEAN WELL AND ASSOCIATED APPARATUS**
[54] **METHODE DE REALISATION D'UN PUITS SOUTERRAIN ET APPAREILLAGE CONNEXE**
[72] LONGBOTTOM, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-02-09
[30] US (08/791,204) 1997-02-13

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[51] **Int.Cl. 6B63H 20/12 6B23P 15/00**
[25] EN
[54] **STEERING CYLINDER WITH ENGINE-CLEARANCE FEATURES AND METHOD FOR MAKING THE CYLINDER**
[54] **VERIN DE DIRECTION A CARACTERISTIQUES DE DEGAGEMENT PAR RAPPORT AU MOTEUR ET SON PROCEDE DE FABRICATION**
[72] WAGNER, JERALD G., US
[73] IMO INDUSTRIES, INC., US
[85] 1998-02-24
[86] 1996-08-30 (PCT/US1996/014963)
[87] (WO1997/009233)
[30] US (08/522,508) 1995-09-01

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[11] **2,231,650**
[13] C
[51] **Int.Cl. 6G02B 5/02 6G02F 1/1335**
[25] EN
[54] **ORIENTATED FILM HAVING PORES**
[54] **FILM ORIENTE AVEC PORES**
[72] YATABE, TOSHIAKI, JP
[72] UCHIYAMA, AKIHIKO, JP
[73] TEIJIN LIMITED, JP
[85] 1998-04-03
[86] 1997-08-04 (PCT/JP1997/002700)
[87] (WO1998/005984)
[30] JP (8/220748) 1996-08-05
[30] JP (8/352574) 1996-12-16

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[13] C
[51] **Int.Cl. 6A23B 5/005**
[25] EN
[54] **A METHOD AND A DEVICE FOR TREATING A LIQUID EGG PRODUCT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN PRODUIT LIQUIDE A BASE D'OEUF**
[72] ROS, ALBERT JACOBUS, NL
[72] CUTLER, JOEL, US
[72] DEN HOLLANDER, ADRIAAN GERRIT, NL
[73] DEN HOLLANDER ENGINEERING B.V., NL
[73] CUTLER AT PHILADELPHIA, L.L.C., US
[85] 1998-03-18
[86] 1996-09-20 (PCT/NL1996/000368)
[87] (WO1997/010718)
[30] NL (1001250) 1995-09-21

[11] **2,232,772**
[13] *C*
[51] **Int.Cl. 6H04Q 3/66 6H04Q 3/58**
[25] EN
[54] **COMPLETING TELECOMMUNICATIONS CALLS IN A COMPETITIVE LOCAL AND TOLL ENVIRONMENT**
[54] **EXECUTION D'APPELS TELEPHONIQUES DANS UN ENVIRONNEMENT CONCURRENTIEL LOCAL ET INTERURBAIN**
[72] KRISHT, ALI H., US
[72] GAROUTTE, DANA LEE, US
[72] HIRSCH, ROBERT BRUCE, US
[72] HATALLA, ANTHONY, US
[72] AKINPELU, AKINWALE ADEMOLA, US
[72] LEE, CHIU-KAI, US
[72] STERN, THEODORE LOUIS, US
[72] SHEPARD, JAMES BENFORD, US
[72] STANLEY, DOROTHY V., US
[72] BHAGAT, PROMOD KUMAR, US
[73] AT&T CORP., US
[22] 1995-08-14
[62] 2,156,002
[30] US (08/324,825) 1994-10-18
[30] US (08/410,585) 1995-03-27

[11] **2,233,322**
[13] C
[51] **Int.Cl. 6E21B 29/06 6E21B 29/00 6E21B 43/114 6E21B 7/18**
[25] EN
[54] **SYSTEM FOR CUTTING MATERIALS IN WELLBORES**
[54] **SYSTEME DE DECOUPE DE MATERIAUX DANS DES FORAGES**
[72] NAZZAL, GREG, US
[72] LYNDE, GERALD D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1998-03-27
[86] 1997-08-20 (PCT/US1997/014654)
[87] (WO1998/007955)
[30] US (60/026,456) 1996-08-20
[30] US (60/040,883) 1996-10-25

[11] **2,235,995**
[13] *C*
[51] **Int.Cl. 6E21B 23/00**
[25] EN
[54] **METHOD FOR MULTI-LATERAL COMPLETION AND CEMENTING THE JUNCTURE WITH LATERAL WELLBORES**
[54] **OUTIL DE RENTREE DESTINE A ETRE UTILISE DANS UN PUITS MULTILATERAL**
[72] MURRAY, DOUGLAS J., US
[72] BAUGH, JOHN L., US
[72] HIRTH, DAVID E., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1998-04-27
[86] 1997-08-29 (PCT/US1997/015278)
[87] (WO1998/009048)
[30] US (60/025,161) 1996-08-29

[11] **2,236,750**
[13] C
[51] **Int.Cl. 6B64C 1/14 6E06B 5/10**
[25] EN
[54] **PLUG-TYPE OVERWING EMERGENCY EXIT DOOR ASSEMBLY**
[54] **PORTE DE SECOURS AILE DE TYPE ENCASTREE**
[72] FLEMING, MICHAEL A., US
[72] NOBLE, DONALD R., US
[72] KASPER, ROBERT A., US
[72] LINGARD, GEORGE F.D., US
[73] THE BOEING COMPANY, US
[22] 1998-05-05
[30] US (08/853,688) 1997-05-09

[11] **2,240,573**
[13] C
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[73] SARANTEL LIMITED, GB
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[54] **PROCEDE DE MESURE D'UNE POSITION A HAUTE RESOLUTION**
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[73] TOSHIBA AMERICA INFORMATION SYSTEMS, INC., US
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[73] RISLEY ENTERPRISES LTD., CA
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[54] **VALVE A AUTO-OBTURATION POUR BALLONS OU ARTICLES NON ELASTOMERES PRODUITE PAR UN PROCEDE DE PRODUCTION EN MASSE**
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[73] MAYTAG CORPORATION, US
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[54] **PROCEDE ET APPAREIL DE DECELERATION D'UN ASCENSEUR**
[72] TULL, JAN, FI
[72] SAARIKOSKI, TAPIO, FI
[72] PAKARINEN, ARVO, FI
[72] LAINE, ANTTI, HK
[73] KONE CORPORATION, FI
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[54] **WATER TREATMENT DEVICE WITH FILL-COUNTING CARTRIDGE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU DOTE D'UNE CARTOUCHE DE COMPTAGE DES REMPLISSAGES**
[72] ORWOLL, ERIK G., US
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[72] HAZENBERG, FRANS, NO
[72] RONNESETH, HALVOR S., NO
[72] HJORTELAND, INGE, NO
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[54] **SYSTEME DE CONDENSATEUR COMMUTE POUR EGALISATION AUTOMATIQUE DE BATTERIES**
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[72] KREIN, PHILIP T., US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[54] **AN ARRAY OF DISPLAYED GRAPHIC IMAGES FOR ENABLING SELECTION OF A SELECTABLE GRAPHIC IMAGE**
[54] **MATRICE D'IMAGES GRAPHIQUES PERMETTANT LA SELECTION DE L'IMAGE VOULUE**
[72] KRAVITZ, SCOTT, US
[72] MUGURA, KAZUTO, US
[72] SCIAMMARELLA, EDUARDO, US
[73] SONY ELECTRONICS INC., US
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[54] **PONTS DE REDRESSEMENT A CARACTERISTIQUES DE DISPERSION ET CONCEPTION SANS ARC ELECTRIQUE**
[72] HSIEH, JOE C. Y., US
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[54] **DISTILLATE HYDROCRACKING CATALYST AND PROCESS FOR THE PREPARATION OF THE SAME**
[54] **CATALYSEUR D'HYDROCRAQUAGE DE DISTILLATS ET PROCEDE POUR SA PREPARATION**
[72] SHI, YULIN, CN
[72] SHI, YAHUA, CN
[72] ZHANG, YANPING, CN
[72] SHI, JIANWEN, CN
[72] NIE, HONG, CN
[72] LI, DADONG, CN
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[54] **POLYMERISATION PRESENTANT DES CARACTERISTIQUES VIVANTES**
[72] MOAD, GRAEME, AU
[72] LE, TAM PHUONG, AU
[72] RIZZARDO, EZIO, AU
[72] THANG, SAN HOA, AU
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
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[72] CHAPMAN, AUBREY L., US
[73] FOCUSED ENERGY HOLDING INC., US
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[72] TIGNER, JOSEPH, US
[72] CHASIN, MARK, US
[72] GOLDENHEIM, PAUL D., US
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[54] **LOW STRAY INTERCONNECTION INDUCTANCE POWER CONVERTING MODULE FOR CONVERTING A DC VOLTAGE INTO AN AC VOLTAGE, AND A METHOD THEREFOR**
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[72] COUTURE, PIERRE, CA
[73] HYDRO-QUEBEC, CA
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[73] HON TECHNOLOGY INC., US
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[72] MANTHEY, STEVEN CHARLES, AU
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[72] SHEIKH, SUNEEL I., US
[72] VALLOT, LAWRENCE C., US
[72] SCHIPPER, BRIAN W., US
[73] HONEYWELL INC., US
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[54] **COMMANDE DE FREQUENCE ET DE PUISSANCE A DEUX BOUCLES**
[72] KEPLEY, KEVIN PAUL, US
[73] BAUSCH & LOMB INCORPORATED, US
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[72] SCHMODDE, HERMANN, DE
[73] MEMMINGER-IRO GMBH, DE
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[54] **ELEMENT CHAUFFANT A RAYONNEMENT POUR UNE ZONE DE CUISSON**
[72] EMTMANN, SILVIA, DE
[72] GOTTSCHLING, RUDOLF, DE
[72] LEIPRECHT, WINFRIED, DE
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[72] ABRUZZO, GEORGE K., US
[72] FLATTERY, AMY M., US
[72] BARTIZAL, KENNETH F., US
[73] MERCK & CO., INC., US
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[54] **METHODE ET APPAREIL D'AUGMENTATION TISSULAIRE**
[72] KAISER, DANIEL, US
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[54] **ELEMENT COMPOSITE DE STRUCTURE ET TECHNIQUE D'ASSEMBLAGE DE PAROI**
[72] MENCHETTI, ROBERT J., US
[72] KESSLER, MATTHEW J., US
[73] NATIONAL GYPSUM PROPERTIES, LLC, US
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[54] **COMPOSITION DE REVETEMENT EN ACRYLIQUE-MELAMINE OLIGOMERE A FONCTIONNALISATION**
[72] HAZAN, ISIDOR, US
[72] QUASHIE, SAPE KWESI, US
[72] CORCORAN, PATRICK HENRY, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE DE FABRICATION DE PAPIER**
[72] KETTUNEN, KALLE, FI
[72] KJELLANDER, AKE, SE
[72] NORELL, MARIA, SE
[73] EKA CHEMICALS AB, SE
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[54] **RACCORDEMENT EXTENSIBLE DE FORAGE**
[72] FREEMAN, TOMMIE A., US
[72] GANO, JOHN C., US
[72] LONGBOTTOM, JIM R., US
[72] BOWLING, JOHN S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MUTANTS DE LA PROTEINE LAG-3, LEUR EXPRESSION ET UTILISATION**
[54] **MUTANTS OF THE LAG-3 PROTEINS, PRODUCTS FOR THE EXPRESSION OF THESE MUTANTS AND USE**
[72] MASTRANGELI, RENATO, IT
[72] EL TAYAR, NABIL, US
[72] HUARD, BERTRAND, FR
[72] TRIEBEL, FREDERIC, FR
[73] INSTITUT GUSTAVE ROUSSY, FR
[73] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **COMPOSITIONS AND METHODS FOR ENHANCING INTESTINAL FUNCTION**
[54] **COMPOSITIONS ET PROCEDES SERVANT A AMELIORER LE FONCTIONNEMENT GASTRO-INTESTINAL**
[72] DRUCKER, DANIEL J., CA
[73] 1149336 ONTARIO INC., CA
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[54] **MOP**
[54] **BALAI A FRANGES**
[72] FELD, UWE, DE
[72] GERSTENLAUER, MICHAELA, DE
[72] HUBER, KLAUS, DE
[72] SCHILLING, RICHARD, DE
[72] WENDELKEN, HANS-JURGEN, DE
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[73] CARL FREUDENBERG KG, DE
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[54] **ATTACHE A BALLAST POUR ATTELAGE DE TRACTEUR A TROIS POINTS**
[72] FUZZEN, DANIEL ROBERT, CA
[72] DENBY, JEFFREY GARY, CA
[73] DEERE & COMPANY, US
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[51] **Int.Cl. 6C02F 5/14**
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[54] **SCALE INHIBITOR FOR AN AQUEOUS SYSTEM**
[54] **INHIBITEUR DE DEPOTS EN COUCHES POUR RESEAU D'AQUEDUC**
[72] KMEC, PAVOL, US
[72] EMERICH, DWIGHT E., US
[73] ASHLAND INC., US
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[30] US (60/093,259) 1998-07-17

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[25] EN
[54] **NOVEL PHOTOCHROMIC HETEROCYCLIC FUSED INDENONAPHTHOPYRANS**
[54] **NOUVEAUX INDENONAPHTHOPYRANS PHOTOCHROMIQUES HETEROCYCLIQUES FUSIONNES**
[72] KUMAR, ANIL, US
[73] TRANSITION OPTICAL, INC., US
[85] 1999-07-15
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[54] **INJECTION MOLDING OF MICROCELLULAR MATERIAL**
[54] **MONTAGE PAR INJECTION DE MATIERE MICROCELLULAIRE**
[72] PIERICK, DAVID E., US
[72] CHA, SUNG W., US
[72] ANDERSON, JERE R., US
[72] LAING, DANA E., US
[72] STEVENSON, JAMES F., US
[73] TREXEL, INC., US
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[54] **FLUID-DAMPED AUTOMOTIVE DOOR LATCH ACTUATOR**
[54] **ACTIONNEUR DE VERROUILLAGE DE PORTIERE AUTOMOBILE AMORTI PAR FLUIDE**
[72] MCFARLAND, ROBERT W., US
[73] ADAC PLASTICS, INC., US
[85] 1999-07-27
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[25] EN
[54] **SEALABLE CARTON**
[54] **CARTON SCELLABLE**
[72] SAULAS, ALAIN, FR
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[54] **ADJUSTABLE BOBBER SYSTEM**
[54] **SYSTEME DE FLOTTEUR REGLABLE**
[72] MOSHER, BRUCE, US
[73] MOSHER, BRUCE, US
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[54] **RAM DEVICE**
[54] **DISPOSITIF A POUSSOIRS**
[72] HICKERSON, WILLIAM R., US
[72] TARTAGLIA, FRANK J., US
[73] CURTISS WRIGHT FLIGHT SYSTEMS INC., US
[85] 1999-08-05
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[54] **ADMINISTRATION OF AN INJECTABLE ANTIBIOTIC IN THE EAR OF AN ANIMAL**
[54] **ADMINISTRATION D'UN ANTIBIOTIQUE INJECTABLE DANS L'OREILLE D'UN ANIMAL**
[72] BROWN, SCOTT A., US
[73] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 1999-08-11
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[54] **IMPROVED METHOD FOR THE DETECTION OF CREATININE**
[54] **METHODE AMELIOREE DE DETECTION DE LA CREATININE**
[72] CAST, TODD K., US
[72] PUGIA, MICHAEL J., US
[73] BAYER CORPORATION, US
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[30] US (09/161,768) 1998-09-28

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[54] **DISPOSITIF DE COUTURE HELICOIDAL MODIFIE**
[72] HOLDEN, DAVID, GB
[73] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE
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[54] **SPREAD SPECTRUM COMMUNICATION METHOD AND SPREAD SPECTRUM COMMUNICATION APPARATUS**
[54] **METHODE DE COMMUNICATION A ETALEMENT DU SPECTRE ET APPAREIL DE COMMUNICATION A ETALEMENT DU SPECTRE**
[72] MURAOKA, SHINYA, JP
[73] NEC CORPORATION, JP
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[54] **PREPARATION OF POWDER AGGLOMERATES**
[54] **PREPARATION D'AGGLOMERATS DE POUDRE**
[72] YANG, TSONG-TOH, US
[73] SCHERING CORPORATION, US
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[86] 1998-03-16 (PCT/US1998/003799)
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[25] EN
[54] **RADIO COMMUNICATIONS DEVICE AND METHOD WITH API BETWEEN USER APPLICATION PROGRAM AND TELEPHONY PROGRAM AND METHOD**
[54] **DISPOSITIF ET METHODE DE RADIOCOMMUNICATION AVEC API ENTRE LE PROGRAMME D'APPLICATION UTILISATEUR ET UN PROGRAMME ET UNE METHODE DE TELEPHONIE**
[72] MATHIS, JAMES E., US
[73] MOTOROLA, INC., US
[22] 1999-09-22
[30] US (09/161,817) 1998-09-28

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[51] **Int.Cl. 6D04H 1/54 6B32B 31/00 6D04H 13/00 6B32B 5/04 6B29C 55/06**
[25] EN
[54] **STABLE WEB HAVING ENHANCED EXTENSIBILITY AND METHOD FOR MAKING SAME**
[54] **BANDE CONTINUE STABLE AYANT UNE EXTENSIBILITE ACCRUE ET PROCEDE DE FABRICATION DE CETTE BANDE**
[72] BENSON, DOUGLAS H., US
[72] CURRO, JOHN J., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PORTABLE HEATED APPLIANCE WITH CATALYTIC HEATER WITH IMPROVED IGNITION SYSTEM**
[54] **APPAREIL DE CHAUFFAGE PORTABLE A ELEMENT DE CHAUFFAGE CATALYTIQUE DOTE D'UN SYSTEME D'ALLUMAGE AMELIORE**
[72] BONNEMA, JAMES V., US
[73] THE SCHAWBEL CORPORATION, US
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[51] **Int.Cl. 6F24F 11/00 6G05B 13/02 6G05D 23/19**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A THERMAL SETPOINT IN A HVAC SYSTEM**
[54] **METHODE ET APPAREIL DE DETERMINATION D'UNE VALEUR DE REGLAGE THERMIQUE DANS UN SYSTEME CVC**
[72] AHMED, OSMAN, US
[73] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 1999-11-10
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[51] **Int.Cl. 7B32B 3/14 7B32B 33/00 7G09F 7/00 7B32B 31/04**
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[54] **METHOD AND DEVICE FOR APPLYING A PATTERN ONTO A SUPPORT MEANS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'APPLIQUER UN MOTIF SUR UN SUPPORT**
[72] JOHANSSON, GORAN, SE
[72] JOHANSSON, PATRIK, SE
[73] JOHANSSON, GORAN, SE
[73] JOHANSSON, PATRIK, SE
[85] 1999-11-12
[86] 1998-05-18 (PCT/SE1998/000924)
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[30] SE (9702032-5) 1997-05-30

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[51] **Int.Cl. 7H04N 1/415 7H04N 7/26 7G06T 9/40 7H04N 1/41**
[25] EN
[54] **LOSSLESS IMAGE COMPRESSION WITH TREE CODING**
[54] **PROCEDE DE COMPRESSION D'IMAGES ET DISPOSITIF CORRESPONDANT**
[72] EINARSSON, TORBJORN, SE
[72] THORELL, PER, SE
[72] PASSAGGIO, FILIPPO, IT
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[51] **Int.Cl. 7A23L 1/00 7A23P 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING CEREAL FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS ALIMENTAIRES A BASE DE CEREALES**
[72] CAPODIECI, ROBERTO A., US
[73] MARS, INC., US
[85] 1999-12-02
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[87] (WO1998/048642)
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[51] **Int.Cl. 7C12N 9/02 7C07H 21/04 7C12N 5/10 7C12N 1/21 7C12N 15/63**
[25] EN
[54] **RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF LIMONENE HYDROXYLASES**
[54] **MATERIAUX DE RECOMBINAISON ET TECHNIQUES DE PRODUCTION DE LIMONENE HYDROXYLASES**
[72] KARP, FRANK, US
[72] CROTEAU, RODNEY B., US
[72] LUPIEN, SHARI L., US
[73] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-12-20
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[25] EN
[54] **SYMMETRICAL ULTRASONIC GAS FLOW METER HOUSING AND RELATED MULTI-CONFIGURATION GAS FLOW METER ASSEMBLY**
[54] **BOITIER DE COMPTEUR D'ECOULEMENT DES GAZ ULTRASONIQUE SYMETRIQUE ET ENSEMBLE DE COMPTEUR D'ECOULEMENT DES GAZ MULTICONFIGURATION CONNEXE**
[72] MONTAG, DENNIS R., US
[72] LONG, KEVIN A., US
[72] MAZZA, WILLIAM R., JR., US
[73] M&FC HOLDING, LLC, US
[22] 2000-01-20
[30] US (09/305,991) 1999-05-06

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[51] **Int.Cl. 7G06F 9/46**
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[54] **DYNAMIC OBJECT LINKING INTERFACE**
[54] **INTERFACE DE LIAISON DYNAMIQUE D'OBJETS**
[72] BANKLER, BRIAN, US
[72] MOON, BILLY G., US
[73] ERICSSON, INC., US
[85] 2000-01-25
[86] 1998-08-20 (PCT/US1998/017616)
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[51] **Int.Cl. 7F16H 39/08 7F16H 39/16**
[25] EN
[54] **HYDROSTATIC TRANSMISSION HAVING TWO-PIECE PUMP AND MOTOR BLOCK ASSEMBLY**
[54] **TRANSMISSION HYDROSTATIQUE COMPRENANT UNE POMPE EN DEUX PARTIES ET UN BLOC MOTEUR**
[72] JOLLIFF, NORMAN E., US
[72] JOHNSON, KEVIN L., US
[73] TECUMSEH PRODUCTS COMPANY, US
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[54] **CORE SAMPLER**
[54] **SONDE DE CAROTTAGE**
[72] AARDAL, KARE, NO
[73] AARDAL, KARE, NO
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[86] 1998-08-22 (PCT/NO1998/000246)
[87] (WO1999/010620)
[30] NO (973858) 1997-08-22

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[51] **Int.Cl. 7C01B 3/24**
[25] EN
[54] **OXYGEN-FUEL BOOST REFORMER PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE REFORMAGE STIMULE PAR UN MELANGE OXYGENE ET AUTRE COMBUSTIBLE**
[72] JOSHI, MAHENDRA L., US
[72] FOURNIER, DONALD J., JR., US
[72] TESTER, MARVIN E., US
[73] MIDREX TECHNOLOGIES, INC., US
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[51] **Int.Cl. 7B65B 43/14**
[25] EN
[54] **FEEDER MECHANISM AND HOPPER FOR TWO DIFFERENT TYPES OF CARTONS**
[54] **MECANISME D'ALIMENTATION ET TREMIE POUR DEUX TYPES DIFFERENTS D'EBAUCHES DE BOITES EN CARTON**
[72] BONNAIN, JEAN-CHRISTOPHE, FR
[72] DUSSART, JEAN-JACQUES, FR
[72] EBLIN, PHILIPPE, FR
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
[85] 2000-03-17
[86] 1998-09-21 (PCT/US1998/019523)
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[30] GB (9719951.7) 1997-09-19

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[51] **Int.Cl. 7B65B 43/30**
[25] EN
[54] **CARTON ERECTING MECHANISM**
[54] **MECANISME DE MONTAGE DE CARTON**
[72] EBLIN, PHILIPPE, FR
[72] DUSSART, JEAN-JACQUES, FR
[72] BONNAIN, JEAN-CHRISTHOPHE, FR
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
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[86] 1998-09-21 (PCT/US1998/019646)
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[30] GB (9719948.3) 1997-09-19

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[51] **Int.Cl. 7C12P 21/00 7C12N 15/12 7C12N 1/20 7C07K 14/47**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF NATURALLY FOLDED AND SECRETED PROTEINS**
[54] **PROCEDE POUR L'OBTENTION DE PROTEINES REPLIEES ET SECRETEES DE FACON NATURELLE**
[72] AMBROSIUS, DOROTHEE, DE
[72] RUDOLPH, RAINER, DE
[72] SCHWARZ, ELISABETH, DE
[72] SCHAFFNER, JORG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-25
[30] EP (99107412.1) 1999-04-26

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[51] **Int.Cl. 7B01F 5/04 7B28C 5/06 7B01F 3/12**
[25] EN
[54] **MIXING METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE POUR EFFECTUER DES MELANGES**
[72] LEUGEMORS, EDWARD K., US
[72] MCINTIRE, WILLIAM R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-04-12
[30] US (60/129,218) 1999-04-14
[30] US (09/543,996) 2000-04-06

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[51] **Int.Cl. 6C21C 7/10 6C21C 7/068 6C21C 7/072**
[25] EN
[54] **SIMPLE LADLE REFINING METHOD**
[54] **PROCEDE SIMPLE D'AFFINAGE EN COULEE CONTINUE**
[72] KITAMURA, SHINYA, JP
[72] TANIISHI, HIKOFUMI, JP
[72] NAITO, KEN-ICHIRO, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 2000-04-19
[86] 1999-07-27 (PCT/JP1999/004022)
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[30] JP (10-239332) 1998-08-26

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[51] **Int.Cl. 6H04L 12/64 6H04L 29/06**
[25] EN
[54] **NETWORK FOR PROVIDING SWITCHED BROADBAND MULTIPOINT/MULTIMEDIA INTERCOMMUNICATION**
[54] **RESEAU PERMETTANT UNE INTERCOMMUNICATION MULTIPOINT/MULTIMEDIA, A BANDE LARGE ET COMMUTEE**
[72] WOODYATT, JAMES H., US
[72] GOLDEN, MICHAEL E., US
[72] DEAVILA, MIGUEL J., US
[72] JEX, JESSICA DASHA, US
[72] COBB, RICHARD E., US
[72] GRENLEY, GEORGE R., US
[72] RUNDQUIST, WILLIAM A., US
[72] CHU, TODD D., US
[73] INTELLECTUAL VENTURES PATENT HOLDINGS III, LLC, US
[85] 2000-05-02
[86] 1998-11-10 (PCT/US1998/023785)
[87] (WO1999/025096)
[30] US (08/966,634) 1997-11-10

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[51] **Int.Cl. 6C22B 21/00 6C22B 9/02 6C22B 21/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING LIQUID SALTS FROM LIQUID METAL**
[54] **PROCEDE ET APPAREIL SERVANT A ELIMINER DES SELS LIQUIDES D'UN METAL LIQUIDE**
[72] BUTCHER, KENNETH R., US
[72] AUBREY, LEONARD S., US
[73] SELEE CORPORATION, US
[85] 2000-04-25
[86] 1998-10-27 (PCT/US1998/022774)
[87] (WO1999/022034)
[30] US (08/957,930) 1997-10-27

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[13] C
[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **FLAT SPRING DRIVE SYSTEM AND WINDOW COVER**
[54] **SYSTEME D'ENTRAINEMENT A RESSORT PLAT ET STORES DE FENETRE**
[72] TOTI, ANDREW J., US
[73] TOTI, ANDREW J., US
[85] 2000-05-03
[86] 1998-11-03 (PCT/US1998/023561)
[87] (WO1999/023343)
[30] US (08/963,774) 1997-11-04
[30] US (08/989,142) 1997-12-11

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[13] C
[51] **Int.Cl. 7F16H 59/04 7G08C 21/00**
[25] EN
[54] **SHIFT MECHANISM FOR MOTOR VEHICLE TRANSMISSIONS**
[54] **MECANISME DE PASSAGE DES VITESSES POUR LES TRANSMISSIONS DES VEHICULES AUTOMOBILES**
[72] HOFLE, JORG, DE
[72] RUCKERT, DIETER, DE
[73] DEERE & COMPANY, US
[22] 2000-05-19
[30] DE (199 24 791.9) 1999-05-29

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[13] C
[51] **Int.Cl. 7G10L 11/02 7H04L 12/56**
[25] EN
[54] **METHOD OF DETECTING SILENCE IN A PACKETIZED VOICE STREAM**
[54] **METHODE DE DETECTION DU SILENCE DANS UN FLOT VOCAL**
[72] WOOD, ROBERT GEOFFREY, CA
[72] BEAUCOUP, FRANCK, CA
[73] MITEL NETWORKS CORPORATION, CA
[22] 2000-05-26
[30] GB (9912577.5) 1999-05-28

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[13] C
[51] **Int.Cl. 7B62D 55/32**
[25] EN
[54] **FIELD-REPAIR DEVICE FOR A RUBBER-BAND TRACK**
[54] **DISPOSITIF DE REPARATION SUR LE TERRAIN DE CHENILLE EN CAOUTCHOUC**
[72] DELISLE, MARC, CA
[72] GAUTHIER, STEPHANE, CA
[72] BENOIT, DANIEL, CA
[72] SOUCY, GILLES, CA
[73] SOUCY INTERNATIONAL INC., CA
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[30] CA (2,273,896) 1999-06-08

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[54] **IMPROVEMENTS IN PUFFED CEREAL CAKES**
[54] **AMELIORATION APPORTEE A DES GATEAUX AUX CEREALES SOUFFLEES**
[72] CAPODIECI, ROBERTO A., US
[73] MARS, INC., US
[85] 2000-05-26
[86] 1997-11-26 (PCT/US1997/021872)
[87] (WO1998/025479)
[30] US (08/757,445) 1996-11-27

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[13] C
[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MEDIA CONNECTIVITY OVER A PACKET-BASED NETWORK**
[54] **PROCEDE ET SYSTEME DE CONNECTIVITE DE SUPPORTS PAR L'INTERMEDIAIRE D'UN RESEAU A BASE DE PAQUETS**
[72] OBROCK, FREDERICK, US
[72] HUITEMA, CHRISTIAN, US
[72] ARANGO, MAURICIO, US
[72] ELY, THOMAS C., US
[72] COOK, MICHAEL J., US
[72] CAHL, LOUIS, US
[72] SMYK, DAREK A., US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2000-05-29
[86] 1998-12-03 (PCT/US1998/025760)
[87] (WO1999/028827)
[30] US (60/067,224) 1997-12-03

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[13] C
[51] **Int.Cl. 6B22F 3/18 6B22F 5/08**
[25] EN
[54] **POINT CONTACT DENSIFICATION OF SINTERED METAL POWDER**
[54] **DENSIFICATION PAR POINT DE CONTACT DE METAL PULVERULENT FRITTE**
[72] BUCKLEY-GOLDER, KEITH, CA
[72] JONES, PETER, CA
[72] SARAFINCHAN, DERRICK, CA
[73] STACKPOLE LIMITED, CA
[85] 2000-05-30
[86] 1998-12-01 (PCT/CA1998/001112)
[87] (WO1999/028070)
[30] US (08/982,428) 1997-12-02

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[25] EN
[54] **ULTRALIGHT, SOUND AND SHOCK ABSORBING COMPONENT SET**
[54] **JEU DE PIECES ULTRALEGERES A ABSORPTION DES BRUITS ET DES CHOCS**
[72] ALTS, THORSTEN, DE
[73] RIETER AUTOMOTIVE (INTERNATIONAL) AG, CH
[85] 2000-06-08
[86] 1999-01-06 (PCT/CH1999/000005)
[87] (WO1999/035007)
[30] CH (34/98) 1998-01-09

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[13] C
[51] **Int.Cl. 7B01D 46/22**
[25] EN
[54] **SELF-CLEANING BELT FILTER AND METHOD**
[54] **BANDE FILTRANTE AUTO-NETTOYANTE ET METHODE CORRESPONDANTE**
[72] WILLIAMS, ROGER D., US
[73] PNEUMAFIL CORPORATION, US
[22] 1997-07-28
[62] 2,211,840
[30] US (08/690,599) 1996-07-30

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[13] C
[51] **Int.Cl. 7E05F 5/00 7E05F 15/20**
[25] EN
[54] **SYSTEM FOR DETECTION OF OBSTRUCTIONS IN A MOTORIZED DOOR SYSTEM**
[54] **SYSTEME DE DETECTION DES OBSTACLES DANS LE SYSTEME DE PORTE MOTORISE**
[72] CALAMATAS, PHILIP J., CA
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-04
[30] US (448,999) 1999-11-24

[11] **2,315,689**
[13] C
[51] **Int.Cl. 7H04L 12/56 7H04B 7/26**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM HAVING ATM-BASED CONNECTING SCHEME**
[54] **SYSTEME DE COMMUNICATION MOBILE PRESENTANT UNE CONFIGURATION DE CONNEXION ATM**
[72] SONG, DOUG-YOUNG, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-06-21
[86] 1999-12-01 (PCT/KR1999/000725)
[87] (WO2000/033487)
[30] KR (52237/1998) 1998-12-01

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[13] C
[51] **Int.Cl. 7C04B 41/70**
[25] EN
[54] **A METHOD OF COATING AN UNCURED MINERAL SUBSTRATE**
[54] **METHODE POUR L'ENDUCTION D'UN SUBSTRAT MINERAL NON-TRAITE**
[72] BOWE, MICHAEL DAMIAN, US
[73] ROHM AND HAAS COMPANY, US
[22] 2000-07-27
[30] US (60/147,016) 1999-08-03

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[13] C
[51] **Int.Cl. 7H04B 1/62**
[25] EN
[54] **METHOD AND APPARATUS FOR AN AUTOMATIC PREDISTORTION SYSTEM**
[54] **METHODE ET APPAREIL POUR SYSTEME AUTOMATIQUE DE DISTORSION PREALABLE**
[72] MYER, ROBERT EVAN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-08-09
[30] US (09/375,749) 1999-08-18

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[11] **2,317,157**
[13] C
[51] **Int.Cl. 7F04B 27/02**
[25] EN
[54] **REVERSIBLE, VARIABLE DISPLACEMENT COMPRESSOR**
[54] **COMPRESSEUR REVERSIBLE A CYLINDREE VARIABLE**
[72] WESTCOTT, TIMOTHY, US
[72] ROBBINS, ELIZABETH A., US
[72] HOWELL, RAYMOND D., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-08-29
[30] US (09/406,068) 1999-09-24

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[13] C
[51] **Int.Cl. 6A61K 35/78 6B01D 15/08**
[25] EN
[54] **A PROCESS FOR THE ISOLATION, RECOVERY AND PURIFICATION OF NON-POLAR EXTRACTIVES**
[54] **PROCEDE D'ISOLEMENT, DE RECUPERATION ET DE PURIFICATION D'EXTRAITS NON POLAIRES**
[72] SARR, A. BACHIR, CA
[72] D'ATTILIO, ROBERT Z., CA
[72] FIELDER, DAVID A., CA
[72] COLLINS, F. WILLIAM, CA
[72] REDMOND, MARK J., CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[85] 2000-07-07
[86] 1999-01-08 (PCT/CA1999/000003)
[87] (WO1999/034810)
[30] US (60/071,251) 1998-01-12

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[13] C
[51] **Int.Cl. 7A22B 5/00**
[25] FR
[54] **ABRI PORTABLE POUR SUSPENDRE DE LA VIANDE DE GIBIER ET LA PROTEGER DES INSECTES**
[54] **PORTABLE SHELTER FOR HANGING VENISON AND PROTECT IT FROM INSECTS**
[72] VANDAL, DENIS, CA
[72] BOILY, GUY, CA
[72] BRADET, MARTIN, CA
[73] VANDAL, DENIS, CA
[73] BOILY, GUY, CA
[73] BRADET, MARTIN, CA
[22] 2000-08-09

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[13] C
[51] **Int.Cl. 7B29D 23/00 7B29C 49/00 7B29C 53/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCTION OF TUBING**
[54] **METHODE ET APPAREIL DE PRODUCTION DE TUYAUTERIE**
[72] WINNER, GARY, US
[72] TRIPLETT, DAVID, US
[72] MCKEEHAN, TOM, US
[72] ELLIS, CLAUDE, US
[73] QUALITY MACHINING COMPANY, LLC, US
[22] 2000-09-08
[30] US (60/152,877) 1999-09-08

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[13] C
[51] **Int.Cl. 7A61K 31/56 7A61M 15/00 7A61K 9/12 7A61K 9/72**
[25] EN
[54] **PHARMACEUTICAL FORMULATION OF FLUTICASONE PROPIONATE**
[54] **FORMULATION PHARMACEUTIQUE DE PROPIONATE DE FLUTICASONE**
[72] JOHNSON, PAUL, GB
[72] CRIPPS, ALAN LESLIE, GB
[73] GLAXO GROUP LIMITED, GB
[22] 2000-09-11
[30] GB (9921396.9) 1999-09-11
[30] GB (0014451.9) 2000-06-13
[30] GB (0018654.4) 2000-07-28

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[13] C
[51] **Int.Cl. 7H01H 73/36 7H01H 71/02 7H01H 71/04**
[25] EN
[54] **OVERLOAD RELAY**
[54] **RELAIS DE SURCHARGE**
[72] MARQUARDT, TERRY L., US
[73] FURNAS ELECTRIC COMPANY, US
[22] 1990-09-27
[62] 2,026,365
[30] US (561,872) 1990-08-02

[11] **2,318,659**
[13] C
[51] **Int.Cl. 7A47B 96/04 7A47B 55/02**
[25] EN
[54] **WIRE SHELVING WITH ADJUSTABLE DIVIDER ASSEMBLY FOR MULTIMEDIA AND THE LIKE**
[54] **RANGEMENT POUR FILS AVEC SEPARATEURS REGLABLES POUR MATERIEL MULTIMEDIA ET MATERIEL ANALOGUE**
[72] DARDASHTI, SHAHRIAR, US
[73] DARDASHTI, SHAHRIAR, US
[22] 2000-09-12
[30] US (09/591,914) 2000-06-09

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[11] **2,319,048**
[13] C
[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **BONE ANCHOR WITH IMPLANTATION DEVICE**
[54] **ELEMENT D'ANCRAGE DANS UN OS, AVEC DISPOSITIF D'IMPLANTATION**
[72] GELLMAN, BARRY N., US
[72] SAUVAGEAU, DAVID J., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-07-26
[86] 1999-01-27 (PCT/US1999/002059)
[87] (WO1999/037217)
[30] US (60/072,639) 1998-01-27

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[13] C
[51] **Int.Cl. 6C07H 13/06 6C08G 63/46 6C08G 63/78**
[25] EN
[54] **PROCESS FOR SYNTHESIS OF POLYOL FATTY ACID POLYESTERS**
[54] **SYNTHESE DE POLYESTERS D'ACIDES GRAS DE POLYOLS**
[72] HOWIE, JOHN KEENEY, US
[72] KENNEALLY, COREY JAMES, US
[72] CORRIGAN, PATRICK JOSEPH, US
[72] TROUT, JAMES EARL, US
[72] SCHAFEMEYER, RICHARD GERARD, US
[72] GRANBERG, ERIC PAUL, US
[72] BUSCH, GARY ALLEN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-26
[86] 1999-01-27 (PCT/US1999/001675)
[87] (WO1999/038875)
[30] US (60/073,029) 1998-01-29
[30] US (60/022,751) 1998-02-12

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[13] C
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **RUBBER-BAND TRACK WITH VARIOUS HARDNESSES**
[54] **CHENILLE EN CAOUTCHOUC A DURETE HETEROGENE**
[72] SOUCY, GILLES, CA
[72] DELAND, ANDRE, CA
[72] ST-PIERRE, YVES, CA
[73] SOUCY INTERNATIONAL INC., CA
[22] 2000-09-18

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[11] **2,321,376**
[13] C
[51] **Int.Cl. 7G01N 30/22 7G01N 30/46**
[25] EN
[54] **PARALLEL HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY WITH SERIAL INJECTION**
[54] **ANALYSES PARALLELES PAR CHROMATOGRAPHIE LIQUIDE A HAUTE PERFORMANCE AVEC INJECTION EN SERIE**
[72] PETRO, MIROSLAV, US
[73] SYMYX TECHNOLOGIES, INC., US
[22] 2000-09-28
[30] US (09/410,546) 1999-10-01

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[13] C
[51] **Int.Cl. 6A61M 16/00 6A61M 16/12 6A61M 16/20**
[25] EN
[54] **AUTOMATIC TRANSPORT VENTILATOR WITH MONITORING ALARMS**
[54] **VENTILATEUR DE TRANSPORT AUTOMATIQUE MUNI D'ALARMES DE SURVEILLANCE**
[72] BOWDEN, KEVIN J., CA
[72] LASWICK, RONALD A., CA
[72] ZHAO, TIAN X., CA
[72] ZAUNER, HELMUT, CA
[72] ARAFAT, TAREK A. F., CA
[73] O-TWO SYSTEMS INTERNATIONAL INC., CA
[85] 2000-08-28
[86] 1999-03-16 (PCT/CA1999/000228)
[87] (WO1999/047198)
[30] US (09/039,490) 1998-03-16

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[13] C
[51] **Int.Cl. 7G06F 3/033 7H03M 11/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR WRITING**
[54] **PROCEDE D'ECRITURE ET APPAREIL CORRESPONDANT**
[72] PERLIN, KENNETH, US
[73] NEW YORK UNIVERSITY, US
[85] 2000-09-19
[86] 1999-03-30 (PCT/US1999/006891)
[87] (WO1999/050818)
[30] US (09/053,502) 1998-04-01

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[13] C
[51] **Int.Cl. 7E21B 47/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DIRECTIONAL WELL LOGGING**
[54] **METHODE ET DISPOSITIF DE DIAGRAPHIE DES SONDAGES DIRIGES**
[72] CHESSER, SCOTT S., US
[72] BARBER, THOMAS D., US
[72] OMERAGIC, DZEVAT, US
[72] BONNER, STEPHEN D., US
[72] CLARK, BRIAN, US
[72] ROSTHAL, RICHARD A., US
[72] HOMAN, DEAN M., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-11-30
[30] US (09/452,576) 1999-12-01

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[51] **Int.Cl. 6A47L 9/06**
[25] EN
[54] **BRUSH AND SPACER ASSEMBLY**
[54] **ENSEMBLE BROSSE ET ENTRETOISE**
[72] FISH, WILLIAM G., US
[73] ORECK HOLDINGS, LLC, US
[85] 2000-10-16
[86] 1999-04-09 (PCT/US1999/007787)
[87] (WO1999/052411)
[30] US (09/060,457) 1998-04-14

[11] **2,329,165**
[13] C
[51] **Int.Cl. 6B21D 39/03**
[25] EN
[54] **METHOD FOR PRODUCING A RIM HOLE**
[54] **PROCEDE POUR REALISER UN PASSAGE**
[72] PLANK, OTTO, AT
[73] WELSER PROFILE AG, AT
[85] 2000-09-06
[86] 1999-01-15 (PCT/EP1999/000217)
[87] (WO1999/046069)
[30] DE (198 10 367.0) 1998-03-10

[11] * **2,335,218**
[13] C
[51] **Int.Cl. 7G06F 9/455 7G06F 12/02**
[25] EN
[54] **FILE SYSTEM LOCKING**
[54] **SYSTEME DE VERROUILLAGE DE FICHIERS**
[72] SHIH, STUART TE-HUI, US
[72] HUTCHISON, ROBERT BRIAN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-02-09
[30] US (09/539,335) 2000-03-30

[11] **2,336,533**
[13] C
[51] **Int.Cl. 7C08F 20/04 7C09D 133/04**
[25] EN
[54] **PROCESS FOR PRODUCING POLYMERS BY FREE RADICAL POLYMERIZATION AND CONDENSATION REACTION, AND APPARATUS AND PRODUCTS RELATED THERETO**
[54] **PROCESSUS DE PRODUCTION DE POLYMERES PAR POLYMERISATION RADICALAIRE ET REACTION DE CONDENSATION, ET APPAREIL ET PRODUITS Y RELATIFS**
[72] SCHATZ, DAVID D., US
[72] DEYOUNG, DOUGLAS J., US
[72] HELLWIG, DEAN R., US
[72] TEYMOUR, FOUAD, US
[72] DEBLING, JON A., US
[72] CAMPBELL, JOHN D., US
[72] VILLALOBOS, MARCO A., US
[73] JOHNSON POLYMER, LLC, US
[85] 2001-01-03
[86] 1999-07-02 (PCT/US1999/015151)
[87] (WO2000/002932)
[30] US (60/092,433) 1998-07-10

[11] * **2,340,472**
[13] C
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **INCREMENTAL ACTIONS RELATING TO NOTIFY AND TARGET MODELS**
[54] **OPERATIONS DIFFERENTIELLES PORTANT SUR DES MODELES DE NOTIFICATION ET DE CIBLAGE**
[72] DALY, RUTH S., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2001-03-12

[11] **2,343,358**
[13] C
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12P 21/08 7C07K 16/18 7C07K 14/435**
[25] EN
[54] **CEREBRAL ORGANIC ANION TRANSPORTER AND ITS GENE**
[54] **TRANSPORTEUR CEREBRAL ORGANIQUE D'ANIONS ET SON GENE**
[72] KUSUHARA, HIROYUKI, JP
[72] SEKINE, TAKASHI, JP
[72] ENDOU, HITOSHI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2001-03-16
[86] 1999-09-20 (PCT/JP1999/005120)
[87] (WO2000/017237)
[30] JP (10/265126) 1998-09-18

[11] **2,344,028**
[13] C
[51] **Int.Cl. 7B61H 13/02 7B60T 7/08**
[25] EN
[54] **HOUSING FOR A HAND BRAKE MECHANISM**
[54] **BOITIER POUR MECANISME DE FREIN A MAIN**
[72] BRABB, DAVID C., US
[72] KANJO, WAJIH, US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-04-17
[30] US (09/629,333) 2000-08-01

[11] **2,344,755**
[13] C
[51] **Int.Cl. 7G01N 3/00 7G01N 11/00 7G01N 19/00**
[25] EN
[54] **INSTRUMENT FOR HIGH THROUGHPUT MEASUREMENT OF MATERIAL PHYSICAL PROPERTIES AND METHOD OF USING SAME**
[54] **INSTRUMENT A GRANDE CAPACITE POUR MESURER LES PROPRIETES PHYSIQUES DE MATERIAUX ET MODE D'EMPLOI**
[72] CARLSON, ERIC, US
[72] HAJDUK, DAMIAN, US
[72] KOSOLOV, OLEG, US
[72] FREITAG, J. CHRISTOPHER, US
[73] SYMYX TECHNOLOGIES, INC., US
[22] 2001-04-18
[30] US (09/580,024) 2000-05-26

[11] **2,345,185**
[13] C
[51] **Int.Cl. 7B31F 1/00 7B30B 15/06**
[25] EN
[54] **A BLANKING PLATEN IN A SHAPING PRESS**
[54] **PLAQUE D'OBTURATION D'UNE PRESSE DE FACONNAGE**
[72] POLLIEN, JEAN-FRANCOIS, CH
[73] BOBST S.A., CH
[22] 2001-04-25
[30] CH (2000 0894/00) 2000-05-08

[11] **2,345,286**
[13] C
[51] **Int.Cl. 7C07D 211/52 7C07F 7/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THE MESYLATE SALT TRIHYDRATE OF 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPIPERIDIN-1-YL)-1-PROPANOL AND INTERMEDIATES USEFUL THEREFOR**
[54] **PROCEDE DE PREPARATION DU MESYLATE TRIHYDRATE DE 1-(4-HYDROXYPHENYL)-2-(4-HYDROXY-4-PHENYLPIPERIDIN-1-YL)-PROPAN-1-OL ET COMPOSES INTERMEDIAIRES UTILES POUR CE PROCEDE**
[72] SINAY, TERRY GENE JR., US
[72] WALINSKY, STANLEY WALTER, US
[72] RAINVILLE, JOSEPH PHILIP, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-04-26
[30] US (60/200,417) 2000-04-28

[11] **2,347,381**
[13] C
[51] **Int.Cl. 7E04B 2/82**
[25] EN
[54] **PANEL CONNECTOR SYSTEM WITH DRAW BLOCK ASSEMBLIES**
[54] **SYSTEME DE RACCORDS DE PANNEAUX AVEC BLOC D'ETIRAGE**
[72] SCHUELKE, DAVID J., US
[72] LOOMAN, JAMES A., US
[73] HERMAN MILLER, INC., US
[22] 1991-04-08
[62] 2,040,003
[30] US (584,453) 1990-09-18

[11] **2,347,420**
[13] C
[51] **Int.Cl. 6G02B 7/04 6G06K 7/10**
[25] EN
[54] **VARIABLE FOCUS OPTICAL SYSTEM**
[54] **SYSTEME OPTIQUE A FOCALE VARIABLE**
[72] FANTONE, STEPHEN D., US
[72] FIGARELLA, LUIS A., US
[72] STERN, HOWARD, US
[72] VAN TASSELL, JON E., US
[72] PLUMMER, WILLIAM T., US
[72] MCKINLEY, HARRY, US
[72] IMRIE, DAVID A., US
[73] ROBOTIC VISION SYSTEMS, INC., US
[85] 2001-03-09
[86] 1999-09-13 (PCT/US1999/021178)
[87] (WO2000/016147)
[30] US (09/151,496) 1998-09-11

[11] **2,347,445**
[13] C
[51] **Int.Cl. 7B26D 7/18 7B30B 15/00 7B26F 1/40**
[25] EN
[54] **A CONVERTING PRESS**
[54] **PRESSE DE TRANSFORMATION**
[72] JAQUET, BERNARD, CH
[72] DE DOMPIERRE, JEAN-BERNARD, CH
[72] TRAN, HA-SIMON, CH
[73] BOBST S.A., CH
[22] 2001-05-15
[30] CH (2000 0960/00) 2000-05-16

[11] **2,347,854**
[13] C
[51] **Int.Cl. 7G05G 1/28**
[25] EN
[54] **PEDAL DISPLACEMENT SENSOR**
[54] **CAPTEUR DE DEPLACEMENT DE PEDALE**
[72] KAPELL, RALF, DE
[72] OBERHEIM, RAINER, DE
[72] BECKER, MANFRED, DE
[73] DEERE & COMPANY, US
[73] ASG LUFTFAHRTTECHNIK UND SENSORIK GMBH, DE
[22] 2001-05-16
[30] DE (100 24 921.3) 2000-05-19

[11] **2,348,626**
[13] C
[51] **Int.Cl. 7E05B 65/00 7E05C 9/00 7B64C 1/14**
[25] EN
[54] **QUICK RELEASE AND FASTENING COVER**
[54] **CACHE A DEGAGEMENT ET FIXATION RAPIDE**
[72] LACONTE, RICHARD J., US
[73] THE BOEING COMPANY, US
[85] 2001-04-19
[86] 1999-11-24 (PCT/US1999/027880)
[87] (WO2000/037756)
[30] US (09/219,550) 1998-12-22

[11] **2,349,783**
[13] C
[51] **Int.Cl. 7E05D 15/22**
[25] EN
[54] **GUIDE TRACK ASSEMBLIES AND MOUNTING BRACKETS FOR UPWARD ACTING DOORS**
[54] **RAILS DE GUIDAGE ET FERRURES DE FIXATION POUR PORTES A OUVERTURE VERS LE HAUT**
[72] MONDRAGON, JOSEPH J., US
[72] KRUPKE, LEROY G., US
[72] HOOFARD, RICHARD K., US
[72] COMPTON, JAMES W., US
[72] WRIGHT, ROBERT K., US
[72] WELLS, DAVID M., US
[72] DURAN, CELESTINO, US
[72] COGGER, ROBERT S., US
[73] OVERHEAD DOOR CORPORATION, US
[22] 2001-06-06
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[54] **APPARATUS TO ACCOMMODATE GROUND LEVEL AND PLATFORM BOARDING OF A TRANSIT VEHICLE**
[54] **DISPOSITIF D'EMBARQUEMENT AU NIVEAU DU SOL ET DU QUAI POUR VEHICULES DE TRANSPORT EN COMMUN**
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[72] KRBEC, MARIANNE L., XX
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. 7H01L 31/0304 7H01L 31/0232 7H01L 27/146**
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[54] **WAVELENGTH-INSENSITIVE RADIATION COUPLING FOR MULTI-QUANTUM WELL SENSOR BASED ON INTERSUBBAND ABSORPTION**
[54] **COUPLAGE DE RAYONNEMENT INSENSIBLEUX LONGUEURS D'ONDE POUR CAPTEUR A PUITS QUANTIQUE FONDE SUR L'ABSORPTION INTER-SOUS-BANDE**
[72] BANDARA, SUMITH V., US
[72] LIU, JOHN K., US
[72] GUNAPALA, SARATH D., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **METHOD AND APPARATUS FOR REMOVING GAS FROM DRILLING MUD**
[54] **METHODE ET APPAREIL D'ENLEVEMENT DU GAZ DE LA BOUE DE FORAGE**
[72] RAMOS, DANIEL A., US
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[54] **COLLECTION INFORMATION MANAGER**
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[72] JAMESON, KEVIN W., CA
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[54] **METHOD AND APPARATUS FOR MOUNTING DOOR DISPLAY**
[54] **APPAREIL ET METHODE DE MONTAGE D'UNE VISIERE DE PORTE**
[72] HEMPING, KELLY, US
[73] EMCO ENTERPRISES, INC. D/B/A EMCO SPECIALTIES, INC., US
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[54] **HIGH PRESSURE DISCHARGE LAMP DRIVING APPARATUS, LUMINAIRE AND HIGH PRESSURE DISCHARGE LAMP DRIVING METHOD**
[54] **EXCITATEUR DE LAMPE A DECHARGE A HAUTE PRESSION, LUMINAIRE ET METHODE D'EXCITATION**
[72] YUDA, TOKUJI, JP
[72] KATOH, JUNICHI, JP
[73] HARISON TOSHIBA LIGHTING CORP., JP
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[54] **AN APPARATUS FOR ENCRUSTING A FILLING MATERIAL**
[54] **APPAREIL POUR LA MISE EN CROUTE DE GARNITURE**
[72] TASHIRO, YASUNORI, JP
[72] HAYASHI, TORAHIKO, JP
[72] ONOGUCHI, KAZUYOSHI, JP
[73] RHEON AUTOMATIC MACHINERY CO., LTD., JP
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[54] **APPARATUS FOR ADJUSTING THE SPACING AND/OR THE CONTACT PRESSURE BETWEEN TWO ROLLERS OF A KERNEL PROCESSOR**
[54] **APPAREIL POUR REGLER L'ESPACEMENT ET/OU LA PRESSION DE CONTACT ENTRE DEUX ROULEAUX D'UNE MACHINE DE TRANSFORMATION DE GRAINS DE CEREALES**
[72] HOLTKOTTE, EBERHARD, DE
[73] DEERE & COMPANY, US
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[54] **LAMINATED STRUCTURE, AND METHOD OF MANUFACTURE THEREOF**
[54] **STRUCTURE STRATIFIEE ET SON PROCEDE DE FABRICATION**
[72] KUMAGAI, SHO, JP
[72] YOSHIKAWA, MASATO, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2001-06-20
[86] 1999-12-02 (PCT/JP1999/006777)
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[54] **THERMOELECTRIC MATERIAL AND METHOD OF MANUFACTURING THE SAME**
[54] **MATERIEL THERMOELECTRIQUE, ET METHODE DE FABRICATION DUDIT MATERIEL**
[72] SUZUKI, AKIKO, JP
[72] KATAOKA, IZUMI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
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[54] **PROCESS FOR PRETREATING CRACKED GAS BEFORE CAUSTIC TOWER TREATMENT IN ETHYLENE PLANTS**
[54] **PROCEDE DE PRETRAITEMENT DE GAZ DE CRAQUAGE AVANT LE TRAITEMENT EN TOUR CAUSTIQUE D'USINES D'ETHYLENE**
[72] KURUKCHI, SABAH A., US
[73] STONE & WEBSTER PROCESS TECHNOLOGY, INC., US
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[54] **METHOD AND ARRANGEMENT FOR INTRODUCTION OF SEWAGE PRE-TREATMENT UPSTREAM OF SEWAGE TREATMENT FACILITY**
[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION D'UN PRETRAITEMENT DES EAUX D'EGOUT EN AMONT D'UNE INSTALLATION DE TRAITEMENT DES EAUX D'EGOUT**
[72] MAST, DENNIS L., US
[73] HYDRO FLO, INC., US
[85] 2001-09-07
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[54] **VCSEL POWER MONITORING SYSTEM USING PLASTIC ENCAPSULATION TECHNIQUES**
[54] **SYSTEME LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE POUR LE CONTROLE DE PUISSANCE A L'AIDE DES TECHNIQUES DE L'ENCAPSULATION PLASTIQUE**
[72] SCOTT, JEFFREY W., US
[72] ABIDI, TEHSEEN, US
[72] IAACSON, DALE R., US
[73] OPTICAL COMMUNICATION PRODUCTS, INC., US
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[73] CHOI, TAE-YOUN, KR
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[54] **CONNECTOR EQUIPPED WITH SNAP LATCHING STRUCTURE**
[54] **RACCORD A FERMETURE A ENCLENCHEMENT**
[72] CHEN, MARK, XX
[72] HSU, IVAN, XX
[73] WIESON ELECTRONIC CO., LTD., XX
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[54] **CUTTER FOR A MEASURED LENGTH OF SHEET MATERIAL**
[54] **COUPEUSE DE FEUILLES DE LONGUEUR PREDETERMINEE**
[72] DUECK, RAYMOND, CA
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[22] 2002-01-31

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[51] **Int.Cl. 7F41A 9/41**
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[54] **SEMI-AUTOMATIC SMALL ARM WITH A BREECH THAT CAN BE DISPLACED BETWEEN A CLOSED POSITION AND AN OPEN POSITION**
[54] **ARME INDIVIDUELLE A CHARGEMENT AUTOMATIQUE, A CULASSE DEPLACABLE ENTRE UNE POSITION DE FERMETURE ET UNE POSITION D'OUVERTURE**
[72] WELDLE, HELMUT, DE
[72] FISCHBACH, WILHELM, DE
[72] MURELLO, JOHANNES, DE
[73] HECKLER & KOCH GMBH, DE
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[25] EN
[54] **CELL SEARCH APPRATUS AND METHOD IN CDMA MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE RECHERCHE D'UNE CELLULE DANS UN SYSTEME DE COMMUNICATION MOBILE AMCR**
[72] LIM, CHAE-MAN, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
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[54] **APPARATUS AND METHOD FOR SUPPLYING FOOD DOUGH**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION DE LA PATE ALIMENTAIRE**
[72] HAYASHI, TORAHIKO, JP
[72] KURIBAYASHI, EIJI, JP
[72] UESAWA, SHIGEO, JP
[72] MORIKAWA, MICHIO, JP
[73] RHEON AUTOMATIC MACHINERY CO., LTD., JP
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[25] EN
[54] **MULTI-PIECE FEEDERHOUSE BUSHING RETAINER**
[54] **FIXATION A DEUX PIECES POUR BAGUE D'ENGRENEUR DE MOISSONNEUSE-BATTEUSE**
[72] FOERDERER, ANDREW JAMES, US
[72] REMLEY, RICHARD C., US
[72] MACKIN, RYAN PATRICK, US
[72] SIGNER, TODD NEIL, US
[72] HAAR, THOMAS BERNARD, US
[72] MELTON, MARK ALAN, US
[73] DEERE & COMPANY, US
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[72] SHIGEMATSU, HISAO, JP
[73] FUJITSU LIMITED, JP
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[54] **CONDENSATEUR A FUSIBLES INTERNES**
[72] MASON, MARCO J., US
[72] FELLERS, CLAY L., US
[72] ANDERSON, DAVID W., US
[73] MCGRAW-EDISON COMPANY, US
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[54] **CONTROLLED OUTPUT FOR WELDING**
[54] **SORTIE CONTROLEE POUR SOUDAGE**
[72] FERKEL, STEPHEN, US
[72] SAMMONS, MICHAEL, US
[72] DECOSTER, ALBERT, US
[72] KADLEC, MARK, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **FLOAT VALVE RESET DEVICE**
[54] **DISPOSITIF DE REENCLENCHEMENT DE ROBINET A FLOTTEUR**
[72] HILDEBRAND, JOHN R., CA
[73] ROCKY MOUNTAIN RESET INC., CA
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[54] **SUPPORT ANATOMIQUE DEFORMABLE**
[72] KLINGLER, KNUD, AT
[73] SCHUKRA BERNDORF GES.M.B.H., AT
[85] 2002-01-30
[86] 2000-07-26 (PCT/AT2000/000206)
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[54] **SHALE BIN/SETTLING TANK/ CENTRIFUGE COMBINATION SKID**
[54] **ENSEMBLE SUR PATINS COMPRENANT UN BAC POUR ARGILE LITEE, UN BAC DE DECANTATION, UNE CENTRIFUGEUSE**
[72] KAPICKI, MELVIN DOUGLAS, CA
[72] SMITH, DONALD ROY, CA
[73] BOS RENTALS LTD., CA
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[54] **IMPRIMANTE THERMIQUE HAUTE DEFINITION A JET D'ENCRE**
[72] NGUYEN, MICHAEL A., US
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[72] VINCENT, KENT D., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1991-08-20
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[54] **HEAT EXCHANGE SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ECHANGE DE CHALEUR**
[72] LACH, RAYMOND, CA
[73] GESTION LACH INC., CA
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[51] **Int.Cl. 7H04N 7/26 7H04N 7/173**
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[54] **A DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL INTERACTIVITY WITH LIVE PROGRAMMING EVENTS**
[54] **SYSTEME NUMERIQUE INTERACTIF DE MISE EN INTERACTIVITE TOTALE D'EVENEMENTS D'EMISSIONS AUDIOVISUELLES EN DIRECT**
[72] FREEMAN, MICHAEL J., US
[72] ULLMAN, CRAIG, US
[73] ACTV, INC., US
[22] 1997-05-29
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[25] EN
[54] **METHOD OF MANUFACTURING A DRAWER BOX WITH A FILE HANGING SYSTEM**
[54] **METHODE DE FABRICATION DE TIROIRS AVEC DISPOSITIF DE SUSPENSION DE FICHIERS**
[72] LILL, GEORGE, CA
[72] GURATZSCH, FRANK, US
[72] BOWERS, JAMES, US
[73] OLON INDUSTRIES INC., CA
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[51] **Int.Cl. 7F24B 15/00**
[25] EN
[54] **LOG COMBUSTION METHOD AND SUPPORTING DEVICE THEREFOR**
[54] **METHODE DE COMBUSTION DE BUCHES ET SUPPORT CONNEXE**
[72] FORAND, JACQUES, CA
[73] FORAND, JACQUES, CA
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[30] US (10/194,264) 2002-07-15

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[25] EN
[54] **VEGETATION TRIMMER APPARATUS**
[54] **APPAREIL SERVANT A TAILLER LA VEGETATION**
[72] ALLISS, GEORGE E., US
[73] TORVIAN, INC., US
[85] 2004-02-11
[86] 2002-08-16 (PCT/US2002/026241)
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[25] EN
[54] **SUSPENDED SIGN**
[54] **ENSEIGNE SUSPENDUE**
[72] ERSKINE, IAN S., CA
[72] COOPER, GARRY T., CA
[71] ERSKINE, IAN S., CA
[71] COOPER, GARRY T., CA
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[25] EN
[54] **PERMANENT SIGN**
[54] **ENSEIGNE PERMANENTE**
[72] ERSKINE, IAN S., CA
[72] COOPER, GARRY T., CA
[71] ERSKINE, IAN S., CA
[71] COOPER, GARRY T., CA
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[25] EN
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[54] **CHASSE INSECTES « FLY AWAY »**
[72] WUSKYNYK, MARLENE, CA
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[25] EN
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[54] **HELICE A SEPARATION D'EAU MONTEE A L'AVANT**
[72] YANG, SHI HENG, CA
[71] YANG, SHI HENG, CA
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[51] **Int.Cl. 7F03D 11/00**
[25] EN
[54] **WIND TURBINE BLADE UNIT**
[54] **AUBE D'EOLIENNE**
[72] AUCLAIR, MICHEL J. L., CA
[71] AUCLAIR, MICHEL J. L., CA
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[25] EN
[54] **PORTABLE ICE RINK BUILDING AND RESURFACING DEVICE**
[54] **DISPOSITIF MOBILE DE FABRICATION ET RESURFACAGE DE LA GLACE D'UNE PATINOIRE**
[72] DONALDSON, STEVEN M., CA
[71] DONALDSON, STEVEN M., CA
[22] 2003-04-17
[41] 2004-10-17

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[13] A1
[51] **Int.Cl. 7E04D 1/36**
[25] EN
[54] **WIND RESISTANT ROOFING SHINGLE**
[54] **BARDEAU DE TOITURE RESISTANT AU VENT**
[72] KANDY, JAYANT, CA
[71] KANDY, JAYANT, CA
[22] 2003-04-17
[41] 2004-10-17

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[13] A1
[51] **Int.Cl. 7A47C 7/62**
[25] EN
[54] **CHAIR MOUNTED PLATFORM ASSEMBLY**
[54] **ENSEMBLE DE PLATE-FORME AVEC CHAISE**
[72] ROZIERE, PHILIP, CA
[71] ROZIERE, PHILIP, CA
[22] 2003-04-17
[41] 2004-10-17

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[51] **Int.Cl. 7H01L 33/00 7H01L 51/30**
[25] EN
[54] **ORGANIC LIGHT EMITTING DEVICES**
[54] **DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES**
[72] HU, NAN-XING, CA
[72] AZIZ, HANY, CA
[72] VAMVOUNIS, GEORGE, CA
[72] COGGAN, JENNIFER A., CA
[72] POPOVIC, ZORAN D., CA
[71] XEROX CORPORATION, US
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[41] 2004-10-17

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[13] A1
[51] **Int.Cl. 7E02D 27/32 7E02D 29/02**
[25] EN
[54] **MODULAR WALL SYSTEM WITH FOOTING FORM**
[54] **SYSTEME MURAL MODULAIRE AVEC COFFRAGE A SEMELLE**
[72] WALLIN, ARNE B., CA
[71] WALLIN, ARNE B., CA
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[25] EN
[54] **ORGANIC LUMINESCENT COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSES LUMINESCENTS ORGANIQUES ET METHODES DE FABRICATION ET D'UTILISATION DE CES COMPOSES**
[72] JIA, WEN-LI, CA
[72] WANG, SUNING, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,425,819**
[13] A1
[51] **Int.Cl. 7C09K 11/06**
[25] EN
[54] **ORGANIC LUMINESCENT COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSES LUMINESCENTS ORGANIQUES ET METHODES DE FABRICATION ET D'UTILISATION DE CES COMPOSES**
[72] WANG, RUIYAO, CA
[72] WANG, SUNING, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,425,840**
[13] A1
[51] **Int.Cl. 7B01D 19/02 7C10C 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DEAERATING A BITUMEN FROTH**
[54] **METHODE ET SYSTEME DE DESAERATION DE MOUSSE DE BITUME**
[72] TIPMAN, ROBERT, CA
[72] SZPAK, JOE, CA
[72] THOMPSON, KEVIN C., US
[71] SHELL CANADA LIMITED, CA
[71] CHEVRON CANADA LIMITED, CA
[71] WESTERN OIL SANDS L.P., CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,425,856**
[13] A1
[51] **Int.Cl. 7B67D 1/00**
[25] EN
[54] **DISPENSING A BEVERAGE**
[54] **DISTRIBUTION D'UNE BOISSON**
[72] GALT, RACHEL JOANNA, GB
[72] BOX, WENDY GLADYS, GB
[72] SMITH, STEPHEN PAUL, GB
[72] MOLZAHN, STUART WILLIAM, GB
[72] ANDERSON, IAIN WALLACE, GB
[72] FOSTER, PETER THOMAS, GB
[72] QUAIN, DAVID EDWIN, GB
[72] WRIGHT, ROBERT ALAN, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,425,874**
[13] A1
[51] **Int.Cl. 7G09F 21/02 7G09F 7/04**
[25] EN
[54] **PERSONAL PORTABLE SIGN**
[54] **ENSEIGNE PORTATIVE PERSONNELLE**
[72] ERSKINE, IAN S., CA
[72] COOPER, GARRY T., CA
[71] ERSKINE, IAN S., CA
[71] COOPER, GARRY T., CA
[22] 2003-04-18
[41] 2004-10-18

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[21] **2,425,878**
[13] A1
[51] **Int.Cl. 7G09F 21/04 7G09F 7/04**
[25] EN
[54] **AUTOMOBILE ADVERTISING SIGN**
[54] **ENSEIGNE PUBLICITAIRE POUR AUTOMOBILE**
[72] COOPER, GARRY T., CA
[72] ERSKINE, IAN S., CA
[71] COOPER, GARRY T., CA
[71] ERSKINE, IAN S., CA
[22] 2003-04-18
[41] 2004-10-18

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[21] **2,425,879**
[13] A1
[51] **Int.Cl. 7G09F 19/22 7G09F 7/04**
[25] EN
[54] **WALL-MOUNTED SIGN**
[54] **ENSEIGNE MURALE**
[72] ERSKINE, IAN S., CA
[72] COOPER, GARRY T., CA
[71] ERSKINE, IAN S., CA
[71] COOPER, GARRY T., CA
[22] 2003-04-18
[41] 2004-10-18

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[21] **2,426,010**
[13] A1
[51] **Int.Cl. 7A63B 69/36**
[25] FR
[54] **GOLFBASKET**
[54] **GOLFBASKET**
[72] LECLERC, ERIC E. L., CA
[71] LECLERC, ERIC E. L., CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,073**
[13] A1
[51] **Int.Cl. 7F24C 15/02**
[25] EN
[54] **OVEN DOOR ASSEMBLY**
[54] **PORTE DE FOUR**
[72] BRIEDIS, VAL, US
[72] WARE, JEFFREY, US
[71] MAYTAG CORPORATION, US
[22] 2003-04-22
[41] 2004-10-22
[30] US (10/419,728) 2003-04-22

[21] **2,426,115**
[13] A1
[51] **Int.Cl. 7C12N 9/72 7A61P 9/00 7A61P 7/02 7C12P 21/02 7A61L 29/16 7A61K 38/49**
[25] EN
[54] **METHODS, DEVICES, AND COMPOSITIONS FOR LYSIS OF OCCLUSIVE BLOOD CLOTS WHILE SPARING WOUND SEALING CLOTS**
[54] **METHODES, DISPOSITIFS ET COMPOSITIONS POUR LA LYSE DES CAILLOTS SANGUINS OCCLUSIFS TOUT EN PROTEGEANT LES CAILLOTS QUI OBTURENT LES BLESSURES**
[72] SARMIENTOS, PAOLO, IT
[72] PAGANI, MASSIMILIANO, IT
[72] WILLIAMS, JOHN N., US
[72] GUREWICH, VICTOR, US
[72] LIU, JIAN-NING, US
[71] VLI INTERNATIONAL LTD., UK, US
[22] 2003-04-22
[41] 2004-10-18
[30] US (60/463,930) 2003-04-18
[30] US (60/464,003) 2003-04-18
[30] US (60/464,002) 2003-04-18

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[21] **2,426,131**
[13] A1
[51] **Int.Cl. 7A47J 43/27**
[25] EN
[54] **ROTATING CUP MECHANISM**
[54] **MECANISME ROTATIF POUR TASSE**
[72] YUE, SHUNG-HSIUNG, XX
[71] SARA ROSE INTERNATIONAL, XX
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,161**
[13] A1
[51] **Int.Cl. 7H04N 7/15 7G09B 21/00 7H04N 7/18 7G06F 17/28**
[25] EN
[54] **REMOTE LANGUAGE INTERPRETATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INTERPRETATION LINGUISTIQUE A DISTANCE**
[72] ROSTON, JOHN, CA
[71] MCGILL UNIVERSITY, CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,190**
[13] A1
[51] **Int.Cl. 7A01K 69/08**
[25] EN
[54] **SPRING DOOR CRAB POT**
[54] **CASIER POUR CRABES A PORTE A RESSORT**
[72] LE, TAM KIEN, US
[71] LE, TAM KIEN, US
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,193**
[13] A1
[51] **Int.Cl. 7B67D 1/00 7B67D 1/02**
[25] EN
[54] **DISPENSING A BEVERAGE**
[54] **DISTRIBUTION D'UNE BOISSON**
[72] SMITH, STEPHEN PAUL, GB
[72] ANDERSON, IAIN WALLACE, GB
[72] FOSTER, PETER THOMAS, GB
[72] MOLZAHN, STUART WILLIAM, GB
[72] QUAIN, DAVID EDWIN, GB
[72] GALT, RACHEL JOANNA, GB
[72] BOX, WENDY GLADYS, GB
[72] WRIGHT, ROBERT ALAN, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,194**
[13] A1
[51] **Int.Cl. 7H01G 2/10 7H01G 2/22**
[25] EN
[54] **FEEDTHROUGH CAPACITOR FILTER ASSEMBLIES WITH LEAK DETECTION VENTS**
[54] **ENSEMBLES DE FILTRES DE CONDENSATEUR DE TRAVERSEE AVEC RENIFLARD A DETECTION DE FUITES**
[72] STEVENSON, ROBERT A., US
[72] DOBBS, MATTHEW A., US
[71] GREATBATCH-SIERRA, INC., US
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,202**
[13] A1
[51] **Int.Cl. 7A47G 23/04 7A47J 31/50**
[25] EN
[54] **COOLING A DRINKING VESSEL**
[54] **REFROIDISSEMENT D'UN RECIPIENT A BOIRE**
[72] SMITH, STEPHEN PAUL, GB
[72] BOX, WENDY GLADYS, GB
[72] MOLZAHN, STUART WILLIAM, GB
[72] ANDERSON, IAIN WALLACE, GB
[72] GALT, RACHEL JOANNA, GB
[72] WRIGHT, ROBERT ALAN, GB
[72] QUAIN, DAVID EDWIN, GB
[72] FOSTER, PETER THOMAS, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,212**
[13] A1
[51] **Int.Cl. 7B65D 88/08 7B65D 25/04**
[25] EN
[54] **VERTICAL STORAGE TANK**
[54] **RESERVOIR DE STOCKAGE VERTICAL**
[72] SCRAGG, RICHARD R., CA
[72] CROZIER, JAMES, CA
[72] SHACKLEY, PETER, CA
[71] ZCL COMPOSITES INC., CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,217**
[13] A1
[51] **Int.Cl. 7E06B 9/68 7E06B 9/56**
[25] EN
[54] **FLEXIBLE CURTAIN CLOSURE DEVICE DRIVE AND CONTAINMENT MECHANISM**
[54] **MECANISME D'ENTRAINEMENT ET DE RETENUE POUR LA FERMETURE D'UN RIDEAU FLEXIBLE**
[72] SKOWRONSKI, MICHAEL J., CA
[72] MCTAVISH, DONALD, CA
[71] SKOWRONSKI, MICHAEL J., CA
[71] MCTAVISH, DONALD, CA
[22] 2003-04-22
[41] 2004-10-22

[21] **2,426,219**
[13] A1
[51] **Int.Cl. 7B64C 21/00**
[25] EN
[54] **APPARATUS AND METHOD FOR THE REDUCTION OF DRAG**
[54] **DISPOSITIF ET METHODE DE REDUCTION DE LA TRAINEE**
[72] WEIR, FREDERICK C., CA
[71] WEIR, FREDERICK C., CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,231**
[13] A1
[51] **Int.Cl. 7H05K 3/34 7H01R 12/00 7H01R 4/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING SMART CARD SOLDER CONTACTS**
[54] **METHODE ET APPAREIL DE FABRICATION DE CONTACTS A SOUDER POUR CARTE A PUCE**
[72] WONG, CHI MING, CA
[71] WONG, CHI MING, CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,236**
[13] A1
[51] **Int.Cl. 7A63F 3/06 7G07C 15/00 7G08C 17/00 7G07F 17/32**
[25] EN
[54] **WIRELESS GAMING SYSTEM**
[54] **SYSTEME DE JEU SANS FIL**
[72] BARTOZZI, DANIEL, CA
[72] AKRAM, TAHIR, CA
[72] AKRAM, ZAKIR, CA
[71] BARTOZZI, DANIEL, CA
[71] AKRAM, TAHIR, CA
[71] AKRAM, ZAKIR, CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,241**
[13] A1
[51] **Int.Cl. 7B67D 1/00 7B67D 1/02**
[25] EN
[54] **DISPENSING A BEVERAGE**
[54] **DISTRIBUTION D'UNE BOISSON**
[72] QUAIN, DAVID EDWIN, GB
[72] BOX, WENDY GLADYS, GB
[72] WRIGHT, ROBERT ALAN, GB
[72] ANDERSON, IAIN WALLACE, GB
[72] FOSTER, PETER THOMAS, GB
[72] SMITH, STEPHEN PAUL, GB
[72] MOLZAHN, STUART WILLIAM, GB
[72] GALT, RACHEL JOANNA, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,253**
[13] A1
[51] **Int.Cl. 7C08J 11/14 7C07B 31/00 7C08C 19/08 7C09C 1/48**
[25] EN
[54] **RUBBER REDUCTION**
[54] **REDUCTION DU CAOUTCHOUC**
[72] HOOPER, HURDON A., CA
[72] HARRISON, BRIAN H., CA
[71] HOOPER, HURDON A., CA
[71] HARRISON, BRIAN H., CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,256**
[13] A1
[51] **Int.Cl. 7C09K 7/06**
[25] EN
[54] **DRILLING FLUID BASE OIL**
[54] **HUILE DE BASE POUR FLUIDE DE FORAGE**
[72] EDWARDS, JOHN, CA
[72] SCHESNUIK, CHESTER, CA
[72] MESHER, SHAUN TERRANCE EINAR, CA
[71] SYNOIL FLUIDS INC., CA
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,259**
[13] A1
[51] **Int.Cl. 7B02C 15/08**
[25] EN
[54] **PROCESS FOR AGGLOMERATION AND DENSIFICATION OF NANOMETER SIZED PARTICLES**
[54] **PROCESSUS D'AGGLOMERATION ET DE DENSIFICATION DE PARTICULES DE TAILLE NANOMETRIQUE**
[72] BOUARICHA, SALIM, CA
[72] LEGOUX, JEAN-GABRIEL, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,280**
[13] A1
[51] **Int.Cl. 7A61K 39/245 7A61K 39/12 7A61K 39/15 7A61K 39/155 7A61K 39/265 7A61K 39/295**
[25] EN
[54] **METHODS FOR PREVENTING CATTLE REPRODUCTIVE DISEASES**
[54] **METHODES DE PREVENTION DES MALADIES DE L'APPAREIL REPRODUCTEUR DES BOVINS**
[72] FERGEN, BRIAN J., US
[72] FICKEN, MARTIN D., US
[72] ELLSWORTH, MICHAEL A., US
[72] TUCKER, CASSIUS M., US
[71] FERGEN, BRIAN J., US
[71] FICKEN, MARTIN D., US
[71] ELLSWORTH, MICHAEL A., US
[71] TUCKER, CASSIUS M., US
[22] 2003-04-22
[41] 2004-10-21
[30] US (10/419,661) 2003-04-21

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[21] **2,426,291**
[13] A1
[51] **Int.Cl. 7E04H 15/06 7B66F 11/00**
[25] EN
[54] **MANLIFT TENT**
[54] **TENTE POUR MONTE-PERSONNES**
[72] BUCKLEY, CHRISTOPHER PAUL, CA
[71] BUCKLEY, CHRISTOPHER PAUL, CA
[22] 2003-04-22
[41] 2004-10-22

[21] **2,426,295**
[13] A1
[51] **Int.Cl. 7A01K 39/01**
[25] EN
[54] **THE SEED CATCHER FOR BIRDFEEDERS**
[54] **PLATEAU A GRAINES POUR MANGEOIRES A OISEAUX**
[72] HASAPOGLOU, NICHOLAS STEVEN, CA
[71] HASAPOGLOU, NICHOLAS STEVEN, CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,300**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR PROJECT MANAGEMENT**
[54] **METHODE ET SYSTEME DE GESTION DE PROJET**
[72] MONTGOMERY, JUDITH, ZZ
[71] ATLANTIDE VENTURES INC., ZZ
[22] 2003-04-17
[41] 2004-10-17

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[21] **2,426,303**
[13] A1
[51] **Int.Cl. 7B27B 31/04**
[25] EN
[54] **LUMBER TURNING AND FEEDING APPARATUS**
[54] **DISPOSITIF DE RETOURNEMENT ET D'ALIMENTATION DE PLANCHES**
[72] GRINDER, DANIEL A., CA
[71] GRINDER, DANIEL A., CA
[22] 2003-04-22
[41] 2004-10-22

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[21] **2,426,350**
[13] A1
[51] **Int.Cl. 7A61F 6/04 7A61H 19/00 7A61F 2/50**
[25] EN
[54] **MULTIUSE/MULTIPURPOSE AUTOMATIC SHEATH, METHODS AND TOOLS**
[54] **GAINE AUTOMATIQUE POLYVALENTE/ MULTIFONCTIONNELLE, METHODES ET OUTILS**
[72] AMER, AME M., CA
[71] AMER, AME M., CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,369**
[13] A1
[51] **Int.Cl. 7E05F 11/00 7E05F 15/00**
[25] EN
[54] **AUXILIARY OPERATING DEVICE FOR ALLOWING MANUAL OPERATION OF A CLOSURE NORMALLY DRIVEN BY A MOTOR**
[54] **DISPOSITIF DE COMMANDE AUXILIAIRE PERMETTANT L'EXPLOITATION MANUELLE D'UNE FERMETURE NORMALEMENT COMMANDEE PAR MOTEUR**
[72] WALRAVENS, CHRISTOPHE, CA
[72] CLAUDEL, CHRISTIAN, CA
[72] LELIEVRE, DANIEL, CA
[71] MANARAS SOMFY ULC, CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,391**
[13] A1
[51] **Int.Cl. 7E04F 17/04 7F24F 7/00 7E04H 9/00**
[25] EN
[54] **STAIRWELL PRESSURIZATION SYSTEM**
[54] **SYSTEME DE PRESSURISATION DE PUITS D'ESCALIER**
[72] BERGMAN, GEORGE, CA
[71] BERGMAN, GEORGE, CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,396**
[13] A1
[51] **Int.Cl. 7A41D 10/00 7A41D 13/015 7A41D 1/06 7A41D 13/06**
[25] EN
[54] **PANTS FOR SLEEPING**
[54] **PANTALONS POUR DORMIR**
[72] TARDIF, ROBERT, CA
[71] TARDIF, ROBERT, CA
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,404**
[13] A1
[51] **Int.Cl. 7B27F 7/15**
[25] EN
[54] **MACHINE AND METHOD FOR FABRICATING STRUCTURAL WOOD COMPONENTS**
[54] **MACHINE ET METHODE DE FABRICATION DE COMPOSANTS DE BOIS STRUCTURAL**
[72] LARIVIERE, JOCELYN, CA
[72] HUDON, JEAN-FRANCOIS, CA
[72] NADEAU, JOE, CA
[72] POULIN, JEAN, CA
[72] DROUIN, RENE, CA
[72] LACHANCE, FELIX, CA
[72] DOYON, RAYMOND, CA
[71] STRUCTURES DLD LTEE, CA
[22] 2003-04-23
[41] 20[illegible] 10-23

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[21] **2,426,423**
[13] A1
[51] **Int.Cl. 7A61B 17/88 7G01L 1/00 7A61B 17/66 7A61B 17/70**
[25] EN
[54] **NOVEL VERTEBRAL ENDPLATE MILLING DEVICE**
[54] **NOUVEAU DISPOSITIF DE FRAISAGE POUR PLATEAU VERTEBRAL**
[72] SERHAN, HASSAN, US
[71] DEPUY ACROMED, INC., US
[22] 2003-04-23
[41] 2004-10-23

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[21] **2,426,434**
[13] A1
[51] **Int.Cl. 7E06B 1/04**
[25] EN
[54] **FRAME FOR ENCLOSING AN OPENING IN SIDING**
[54] **MANCHON D'ENVELOPPEMENT POUR OUVERTURE DANS UN PAREMENT**
[72] GLAMOCLIJA, MILAN, CA
[71] GLAMOCLIJA, MILAN, CA
[22] 2003-04-23
[41] 2004-10-23

[21] **2,426,439**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **IDENTIFYING A WORKLOAD TYPE FOR A GIVEN WORKLOAD OF DATABASE REQUESTS**
[54] **IDENTIFICATION DU TYPE D'UNE CHARGE DE TRAVAIL DETERMINEE RELATIVE A DES INTERROGATIONS DE BASE DE DONNEES**
[72] VAN BOESCHOTEN, ROBIN D., CA
[72] SCHIEFER, BERNHARD K., CA
[72] MARTIN, PAT, CA
[72] ELNAFFAR, SAID, CA
[72] HORMAN, RANDALL WILLIAM, CA
[72] LIGHTSTONE, SAM S., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-23
[41] 2004-10-23

[21] **2,426,441**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR QUERYING A DATA SOURCE**
[54] **SYSTEME ET METHODE D'INTERROGATION D'UNE SOURCE DE DONNEES**
[72] IVANOV, VESSELIN K., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-04-23
[41] 2004-10-23

[21] **2,426,464**
[13] A1
[51] **Int.Cl. 7B67D 1/00 7B67D 1/02**
[25] EN
[54] **DISPENSING A BEVERAGE**
[54] **DISTRIBUTION DE BOISSON**
[72] MOLZAHN, STUART WILLIAM, GB
[72] SMITH, STEPHEN PAUL, GB
[72] BOX, WENDY GLADYS, GB
[72] FOSTER, PETER THOMAS, GB
[72] WRIGHT, ROBERT ALAN, GB
[72] GALT, RACHEL JOANNA, GB
[72] QUAIN, DAVID EDWIN, GB
[72] ANDERSON, IAIN WALLACE, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-04-17
[41] 2004-10-17

[21] **2,426,512**
[13] A1
[51] **Int.Cl. 7G06F 3/00 7G02B 27/01 7A61B 5/11 7G06F 3/14**
[25] EN
[54] **POSITIONING AND MANIPULATING DETAIL-IN-CONTEXT LENSES IN 2D AND 3D DATA THROUGH THE APPLICATION OF EYE TRACKING OR POSITION TRACKING**
[54] **POSITIONNEMENT ET MANIPULATION DE LENTILLES DE DETAIL EN CONTEXTE DANS DES DONNEES BIDIMENSIONNELLES ET TRIDIMENSIONNELLES PAR L'APPLICATION DU SUIVI OCULAIRE OU DU SUIVI DE POSITION**
[72] SHOEMAKER, GARTH, CA
[71] IDELIX SOFTWARE INC., CA
[22] 2003-04-22
[41] 2004-10-22

[21] **2,426,549**
[13] A1
[51] **Int.Cl. 7B27B 29/08 7B27B 29/10**
[25] EN
[54] **WORKPIECE TURNING APPARATUS**
[54] **APPAREIL POUR RETOURNER LES PIECES A TRAVAILLER**
[72] KYRSTEIN, JOHN PER, CA
[71] KYRSTEIN INVESTMENTS LTD., CA
[22] 2003-04-23
[41] 2004-10-23

[21] **2,426,558**
[13] A1
[51] **Int.Cl. 7A46B 15/00 7A46B 17/00 7G05D 7/00 7A47L 13/26**
[25] EN
[54] **WATER INLET CONTROL MECHANISM**
[54] **MECANISME DE COMMANDE DE PRISE D'EAU**
[72] WANG, KING YUAN, XX
[71] YUAN MEI CORP., XX
[22] 2003-04-23
[41] 2004-10-23

[21] **2,427,242**
[13] A1
[51] **Int.Cl. 7A01G 23/00 7A01G 23/02 7A01G 3/08**
[25] FR
[54] **GESTION BIOLOGIQUE DE LA VEGETATION**
[54] **ORGANIC MANAGEMENT OF VEGETATION**
[72] MICHAUD, JACQUES, CA
[71] MICHAUD, JACQUES, CA
[22] 2003-04-23
[41] 2004-10-23

[21] **2,427,308**
[13] A1
[51] **Int.Cl. 7E04H 15/32 7B21D 28/02 7E04H 15/62**
[25] EN
[54] **CLEAT FOR A TENT**
[54] **TAQUET A GLISSIERE POUR TENTE**
[72] GUIDO, ANTHONY L., US
[71] GUIDO, ANTHONY L., US
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[41] 2004-10-22
[30] US (10/420,583) 2003-04-22

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[13] A1
[51] **Int.Cl. 7G05D 7/00 7F24F 11/04**
[25] EN
[54] **MAGNETICALLY CONTROLLED VENT SYSTEM**
[54] **SYSTEME DE VENTILATION A COMMANDE MAGNETIQUE**
[72] GRAHAM, GERALD, CA
[71] GRAHAM, GERALD, CA
[22] 2003-04-29
[41] 2004-10-22
[30] US (10/420,367) 2003-04-22

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[51] **Int.Cl. 7H04J 11/00 7H04L 27/00 7H04Q 7/32**
[25] EN
[54] **SPACE-TIME-FREQUENCY CODED OFDM OVER FREQUENCY-SELECTIVE FADING CHANNELS**
[54] **OFDM A CODAGE SPATIAL-TEMPOREL-FREQUENTIEL SUR CANAUX A EVANOUISSEMENT SELECTIF EN FREQUENCE**
[72] GIANNAKIS, GEORGIOS B., US
[72] XIN, YAN, US
[72] LIU, ZHIQIANG, US
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 2003-05-01
[41] 2004-10-21
[30] US (60/464,307) 2003-04-21

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[13] A1
[51] **Int.Cl. 7G08B 21/06 7A61M 21/00**
[25] EN
[54] **THE SLEEP-FIGHTER**
[54] **DISPOSITIF ANTI-SOMNOLENCE**
[72] BOULACHANIS, NICK, CA
[71] BOULACHANIS, NICK, CA
[22] 2003-04-22
[41] 2004-10-22

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[13] A1
[51] **Int.Cl. 7F21V 35/00 7G09B 23/00 7F21V 21/00**
[25] EN
[54] **MAGIC CANDLES AND CANDLE BASES, MAGIC ADVERTISEMENT DISPLAYS**
[54] **BOUGIES MAGIQUES ET SUPPORTS DE BOUGIES, PRESENTOIRS PUBLICITAIRES MAGIQUES**
[72] BOULACHANIS, NICK, CA
[71] BOULACHANIS, NICK, CA
[22] 2003-04-22
[41] 2004-10-22

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[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 12/02**
[25] EN
[54] **VIRTUAL ADDRESS BAR USER INTERFACE CONTROL**
[54] **COMMANDE D'INTERFACE UTILISATEUR A BARRE D'ADRESSE VIRTUELLE**
[72] HALLY, J. CRAIG, US
[72] KOCH, KENNETH A., US
[72] MINER, PATRICE L., US
[72] SHELDON, MICHAEL, US
[72] BANKS, RICHARD M., US
[72] KAASTEN, SHAUN A., US
[72] LIGAMERI, MARK R., US
[72] MOORE, JASON F., US
[72] DE VORCHIK, DAVID G., US
[72] ODINS-LUCAS, ZEKE B., US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-05
[41] 2004-10-17
[30] US (10/420,040) 2003-04-17

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[51] **Int.Cl. 7F03G 7/10**
[25] EN
[54] **GERARD ENERGY**
[54] **ENERGIE GERARD**
[72] VOON, GERARD G. V., CA
[71] VOON, GERARD G. V., CA
[22] 2003-04-22
[41] 2004-10-22

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[13] A1
[51] **Int.Cl. 7E21B 7/00 7E21B 33/13**
[25] EN
[54] **REVERSE CIRCULATION LINER DRILLING TOOL**
[54] **OUTIL DE FORAGE A COLONNE PERDUE A CIRCULATION INVERSE**
[72] TESSARI, ROBERT M., CA
[72] HOUTCHENS, BRUCE, CA
[71] TESCO CORPORATION, CA
[22] 2003-04-17
[41] 2004-10-17

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[13] A1
[51] **Int.Cl. 7E02F 3/815 7E01H 5/06**
[25] EN
[54] **SCRAPER**
[54] **RACLOIR**
[72] JENNE, RICHARD, CA
[71] JENNE, RICHARD, CA
[22] 2003-05-30
[41] 2004-10-22

[21] **2,431,213**
[13] A1
[51] **Int.Cl. 7E21B 19/14**
[25] EN
[54] **PIPE HANDLING SYSTEM FOR PRESENTING SECTIONS OF PIPE TO A DERRICK WORK FLOOR HAVING A PIPE EJECTION ASSEMBLY**
[54] **SYSTEME DE MANUTENTION DE TUBES PERMETTANT DE PRESENTER DES SECTIONS DE TUBE SUR LA PLATE-FORME DE FORAGE, ET COMPRENANT UN DISPOSITIF D'EJECTION DE TUBES**
[72] SHIELS, DARREN, CA
[72] KLUMPENHOWER, JASON, CA
[72] MORELLI, VINCE E., CA
[72] HANDLEY, RICHARD ARNOLD, CA
[71] CUSTOM PIPE HANDLERS INC., CA
[22] 2003-06-05
[41] 2004-10-18
[30] US (10/418,718) 2003-04-18

[21] **2,431,229**
[13] A1
[51] **Int.Cl. 7E21B 19/14**
[25] EN
[54] **PIPE HANDLING APPARATUS FOR PRESENTING SECTIONS OF PIPE TO A DERRICK WORK FLOOR HAVING A HIGH-SPEED CARRIAGE ASSEMBLY**
[54] **APPAREIL DE MANUTENTION DE TUBES PERMETTANT DE PRESENTER DES SECTIONS DE TUBES SUR LA PLATE-FORME DE FORAGE, ET COMPRENANT UN CHARIOT RAPIDE**
[72] FREEMAN, SEAN, CA
[72] MORELLI, VINCE E., CA
[72] HANDLEY, RICHARD ARNOLD, CA
[72] SHIELS, DARREN, CA
[71] CUSTOM PIPE HANDLERS INC., CA
[22] 2003-06-05
[41] 2004-10-18
[30] US (10/418,267) 2003-04-18

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[51] **Int.Cl. 7F25D 21/06**
[25] EN
[54] **REFRIGERATION DEFROST SYSTEM**
[54] **SYSTEME DE DEGIVRAGE D'APPAREIL DE REFRIGERATION**
[72] LESAGE, GAETAN, CA
[71] LESAGE, GAETAN, CA
[22] 2003-07-11
[41] 2004-10-23
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[13] A1
[51] **Int.Cl. 7B65H 75/40 7H04R 25/00 7H04R 1/10**
[25] EN
[54] **WIRE COLLECTING DEVICE**
[54] **DISPOSITIF DE BOBINAGE DE FIL METALLIQUE**
[72] WEI, JOSE, XX
[71] WEI, JOSE, XX
[22] 2003-07-09
[41] 2004-10-22
[30] CN (03230569.9) 2003-04-22

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[13] A1
[51] **Int.Cl. 7C10L 1/22 7C10L 1/14**
[25] EN
[54] **FRICTION MODIFIER ALKOXYAMINE SALTS OF CARBOXYLIC ACIDS AS ADDITIVES FOR FUEL COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **MODIFICATEUR DE FROTTEMENT CONSTITUE DE CARBOXYLATES D'ALKOXYAMINE COMME ADDITIFS POUR COMPOSITIONS DE CARBURANT, ET METHODES D'UTILISATION**
[72] COLUCCI, WILLIAM J., US
[72] SCHWAB, SCOTT D., US
[72] MALFER, DENNIS J., US
[72] ARADI, ALLEN A., US
[71] ETHYL CORPORATION, US
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[30] US (10/421,006) 2003-04-22

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[13] A1
[51] **Int.Cl. 7B03C 3/013 7F23J 1/00 7C10L 1/12**
[25] EN
[54] **USE OF MANGANESE COMPOUNDS TO IMPROVE THE EFFICIENCY OF AND REDUCE BACK-CORONA DISCHARGE ON ELECTROSTATIC PRECIPITATORS**
[54] **UTILISATION DE COMPOSES DE MANGANESE POUR REDUIRE LA DECHARGE PAR EFFET DE COURONNE DANS DES PRECIPITATEURS ELECTROSTATIQUES ET POUR AMELIORER L'EFFICACITE DE CEUX-CI**
[72] ARADI, ALLEN A., US
[72] ADAMS, MICHAEL W., US
[72] FACTOR, STEPHEN A., US
[71] ETHYL CORPORATION, US
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[41] 2004-10-17
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[51] **Int.Cl. 7G06F 1/16 7G06F 3/033 7G06K 11/18**
[25] EN
[54] **MOUSE HAVING ATTACHED BASE**
[54] **SOURIS AVEC BASE**
[72] WEI, JOSE, XX
[71] WEI, JOSE, XX
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[51] **Int.Cl. 7C08J 11/10 7B29B 17/00 7C08C 19/00 7C08J 11/04 7C09C 1/48**
[25] EN
[54] **RUBBER REDUCTION**
[54] **REDUCTION DU CAOUTCHOUC**
[72] HOOPER, HURDON A., CA
[72] HARRISON, BRIAN H., CA
[71] HOOPER, HURDON A., CA
[71] HARRISON, BRIAN H., CA
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[30] CA (2,426,253) 2003-04-22

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[51] **Int.Cl. 7A61M 5/31 7A61M 5/32**
[25] EN
[54] **DISPOSABLE SYRINGE**
[54] **SERINGUE JETABLE**
[72] HUANG, DEBORAH, XX
[72] SHUE, PHILLIP, XX
[72] SHUE, MING-JENG, XX
[71] HUANG, DEBORAH, XX
[71] SHUE, PHILLIP, XX
[71] SHUE, MING-JENG, XX
[22] 2003-09-24
[41] 2004-10-22
[30] TW (92109392) 2003-04-22

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[13] A1
[51] **Int.Cl. 7B31F 1/00 7B41L 43/02 7B31F 5/04 7B32B 7/12**
[25] EN
[54] **COMPOSITE INFORMATIONAL ITEM FORMING MACHINE AND METHOD**
[54] **MACHINE ET METHODE DE FORMATION D'ARTICLES D'INFORMATION COMPOSITES**
[72] NEUBAUER, WILLIAM C., US
[72] MATTILA, ROGER, US
[71] VIJUK EQUIPMENT, INC., US
[22] 2003-10-07
[41] 2004-10-18
[30] US (10/418,875) 2003-04-18

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[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 5/00**
[25] EN
[54] **HEIGHT ADJUSTING APPARATUS FOR SUCTION BRUSH OF UPRIGHT VACUUM CLEANER**
[54] **DISPOSITIF DE REGLAGE DE LA HAUTEUR DE BROSSE D'ASPIRATEUR-BALAI**
[72] PARK, JUNG-SEON, KR
[72] LEE, BYUNG-JO, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-03
[41] 2004-10-22
[30] KR (2003-25437) 2003-04-22
[30] KR (2003-36236) 2003-06-05

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[13] A1
[51] **Int.Cl. 7E01C 1/00 7E01F 5/00 7E01C 9/08**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTRUCTING AN AUTOMATIVE VEHICLE PARKING LOT**
[54] **METHODE ET APPAREIL POUR AMENAGER UN PARC DE STATIONNEMENT A VEHICULES AUTOMOBILES**
[72] POLIVKA, A. BASIL JR., US
[71] CENTER WEST ENTERPRISES, US
[22] 2003-11-05
[41] 2004-10-17
[30] US (10/417,831) 2003-04-17
[30] CA (2,428,334) 2003-05-09

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[51] **Int.Cl. 7E04D 1/26**
[25] EN
[54] **ROOFING SHINGLE WITH HEADLAP SEAL AND IMPROVED COVERAGE**
[54] **BARDEAUX DE TOITURE A JOINT DE RECOUVREMENT ET SURFACE DE RECOUVREMENT AMELIOREE**
[72] KANDALGAONKAR, JAYANT B., CA
[71] EMCO BUILDING PRODUCTS LTD., CA
[22] 2003-11-06
[41] 2004-10-17
[30] CA (2,425,726) 2003-04-17

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[13] A1
[51] **Int.Cl. 7B07C 5/342 7B27D 5/00 7G01N 33/46 7G01N 21/89**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A MOISTURE CONTENT MAP FOR USE IN MOISTURE SORTING GREEN VENEER USING LIGHT TRANSMISSION**
[54] **METHODE ET SYSTEME DE PRODUCTION D'UNE CARTE DE TENEUR EN EAU DESTINEE AU TRI SELON LE TAUX D'HUMIDITE DE BOIS DE PLACAGE VERT AU MOYEN D'UNE TRANSMISSION DE LUMIERE**
[72] GROVES, KEVIN, CA
[72] XU, HENG, CA
[72] DAI, CHUNPING, CA
[72] THOMAS, TONY, CA
[71] FORINTEK CANADA CORP., CA
[22] 2003-11-19
[41] 2004-10-18
[30] US (10/418080) 2003-04-18

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[51] **Int.Cl. 7F16C 7/00**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] OKAMURA, TOSHIO, JP
[72] SHIMOYAMA, TOSHIO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2003-11-20
[41] 2004-10-18
[30] JP (2003-114427) 2003-04-18

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[13] A1
[51] **Int.Cl. 7E06B 1/02**
[25] EN
[54] **COMPRESSIBLE FRAME GUARD DEVICE FOR A WINDOW OR DOOR**
[54] **DISPOSITIF COMPRESSIBLE DE PROTECTION D'ENCADREMENT DE FENETRE OU DE PORTE**
[72] PETTA, GABRIELE, CA
[72] OHRSTROM, ROLF J., CA
[71] ALPA LUMBER INC., CA
[22] 2003-12-17
[41] 2004-10-23
[30] US (60/464642) 2003-04-23

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[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **DIMMER CONTROL SYSTEM WITH TANDEM POWER SUPPLIES**
[54] **SYSTEME DE GRADATION A BLOCS D'ALIMENTATION EN TANDEM**
[72] NOVIKOV, LENNY M., US
[71] COOPER WIRING DEVICES, INC., US
[22] 2004-01-21
[41] 2004-10-18
[30] US (60/463,845) 2003-04-18
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[13] A1
[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **DIMMER CONTROL SYSTEM WITH TWO-WAY MASTER-REMOTE COMMUNICATION**
[54] **SYSTEME DE GRADATION A COMMUNICATIONS BIDIRECTIONNELLES ENTRE UNITES MAITRESSES ET ELOIGNEES**
[72] NOVIKOV, LENNY M., US
[71] COOPER WIRING DEVICES, INC., US
[22] 2004-01-21
[41] 2004-10-18
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[51] **Int.Cl. 7H05B 37/02**
[25] EN
[54] **DIMMER CONTROL SWITCH UNIT**
[54] **COMMUTATEUR DE GRADATION**
[72] LEOPOLD, HOWARD S., US
[72] GOUHL, ERIK J., US
[72] NOVIKOV, LENNY M., US
[71] COOPER WIRING DEVICES, INC., US
[22] 2004-01-21
[41] 2004-10-18
[30] US (60/463,845) 2003-04-18
[30] US (10/703,335) 2003-11-07

[21] **2,457,333**
[13] A1
[51] **Int.Cl. 7A63C 3/10 7B24B 9/04**
[25] EN
[54] **SKATE BLADE SHARPENING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'AIGUISAGE DES LAMES DE PATIN**
[72] KLOSTERMAN, MICHAEL W., US
[71] KLAWHORN INDUSTRIES, INC., US
[22] 2004-02-10
[41] 2004-10-18
[30] US (10/418,650) 2003-04-18

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[13] A1
[51] **Int.Cl. 7B29C 65/14**
[25] EN
[54] **METHOD AND APPARATUS FOR INFRARED WELDING OF THERMOPLASTIC PARTS**
[54] **METHODE ET APPAREIL DE SOUDAGE INFRAROUGE DE PIECES THERMOPLASTIQUES**
[72] MILLER, ROGER, US
[72] VAN KLOMPENBERG, ANDREW, US
[71] EXTOL, INC., US
[22] 2004-02-16
[41] 2004-10-18
[30] US (10/418,422) 2003-04-18

[21] **2,459,668**
[13] A1
[51] **Int.Cl. 7C08J 9/228**
[25] EN
[54] **FOAM PREMIXES HAVING IMPROVED PROCESSABILITY**
[54] **PREMELANGES DE MOUSSE AYANT UNE MEILLEURE TRANSFORMABILITE**
[72] WU, JINHUANG, US
[72] CARON, LAURENT SERGE JEAN, FR
[71] ATOFINA CHEMICALS, INC., US
[22] 2004-03-04
[41] 2004-10-22
[30] US (10/420,472) 2003-04-22

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[13] A1
[51] **Int.Cl. 7B60R 7/04 7B60R 7/06**
[25] EN
[54] **ADD-ON WEDGE LOCK CONNECTOR FOR AUTOMOBILE**
[54] **RACCORD DE MONTAGE COMPLEMENTAIRE POUR AUTOMOBILE**
[72] HADE, ALAIN, CA
[72] HADE, RENE, CA
[71] HADE, ALAIN, CA
[71] HADE, RENE, CA
[22] 2004-03-09
[41] 2004-10-21
[30] US (10/418,597) 2003-04-21

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[13] A1
[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **RETRACTABLE RULE ASSEMBLY WITH IMPROVED BLADE OPENING**
[54] **RUBAN A MESURER AVEC ORIFICE DE SORTIE DU RUBAN AMELIORE**
[72] MURRAY, JOHN C., US
[71] THE STANLEY WORKS, US
[22] 2004-03-09
[41] 2004-10-17
[30] US (10/417,109) 2003-04-17

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[13] A1
[51] **Int.Cl. 7G06F 3/02 7A63F 13/02 7G06F 3/033**
[25] EN
[54] **MULTI-FUNCTION USER INPUT DEVICE ADAPTABLE FOR USE BY BOTH LEFT HANDED AND RIGHT HANDED USERS**
[54] **DISPOSITIF D'ENTREE UTILISATEUR MULTIFONCTION ADAPTABLE POUR UTILISATION PAR DES GAUCHERS ET PAR DES DROITIERS**
[72] WAN TAT, LEE, HK
[72] LEUNG CHI KIT, DONNY, HK
[71] VTECH ELETRONICS LTD., HK
[22] 2004-03-12
[41] 2004-10-22
[30] US (60/512,175) 2003-10-17

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[13] A1
[51] **Int.Cl. 7A61K 51/00 7A61P 35/00 7A61K 33/36**
[25] EN
[54] **RADIOACTIVE ARSENIC-CONTAINING COMPOUNDS AND THEIR USES IN THE TREATMENT OF TUMORS**
[54] **COMPOSES RADIOACTIFS CONTENANT DE L'ARSENIC ET LEURS UTILISATIONS DANS LE TRAITEMENT DE TUMEURS**
[72] CHANG, KWO-PING, TW
[72] CHEN, TE-JUNG, TW
[72] WU, MING-SHIUAN, TW
[72] HUANG, CHUN-YING, TW
[72] LEE, TE-WEI, TW
[72] CHANG, CHI-HSIEN, TW
[72] CHANG, SHIANG-RONG, TW
[72] KAO, CHARNG-FENG, TW
[72] CHYI, SHYH-YI, TW
[72] HSU, WEI-CHUAN, TW
[72] HSU, YIN-MAO, TW
[72] FU, YING-KAI, TW
[72] FAN, KUO-HSIEN, TW
[71] TTY BIOPHARM COMPANY LIMITED, XX
[71] INSTITUTE OF NUCLEAR ENERGY RESEARCH ROCAEC, TW
[22] 2004-03-16
[41] 2004-10-23
[30] TW (092109497) 2003-04-23

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[13] A1
[51] **Int.Cl. 7F16F 9/32 7F16F 9/36**
[25] EN
[54] **SHOCK ABSORBER CYLINDER HEAD SCRAPER**
[54] **RACLOIR DE TETE D'AMORTISSEUR**
[72] VAN WONDEREN, SIMON, CA
[72] HARBU, JULIAN, CA
[71] ARVIN TECHNOLOGIES, INC., US
[22] 2004-03-12
[41] 2004-10-17
[30] US (10/417,531) 2003-04-17

[21] **2,461,427**
[13] A1
[51] **Int.Cl. 7C09J 175/04**
[25] EN
[54] **MOISTURE-CURING, HOT-MELT POLYURETHANE ADHESIVE**
[54] **ADHESIF A BASE DE POLYURETHANE, DURCISSABLE A L'HUMIDITE ET THERMOFUSIBLE**
[72] WILLWERTH, FRANCIS G., III, US
[72] ROSIN, MICHAEL L., US
[72] THERIAULT, NATHAN A., US
[71] WORTHEN INDUSTRIES, INC., US
[22] 2004-03-19
[41] 2004-10-22
[30] US (10/420,392) 2003-04-22

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[13] A1
[51] **Int.Cl. 7B62D 51/04 7F02B 63/04 7E01H 5/09**
[25] EN
[54] **WALK-BEHIND SELF-PROPELLED WORKING MACHINE**
[54] **MACHINE MOBILE AUTOMOTRICE A CONTROLE ARRIERE**
[72] KUROIWA, KENJI, JP
[72] HANAFUSA, JITSUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-23
[41] 2004-10-17
[30] JP (2003-112239) 2003-04-17

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[21] **2,462,267**
[13] A1
[51] **Int.Cl. 7F01M 11/12 7F16H 39/06**
[25] EN
[54] **POWER UNIT**
[54] **SOURCE D'ALIMENTATION**
[72] KOYAMA, SHINYA, JP
[72] ITO, KATSUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-25
[41] 2004-10-21
[30] JP (2003-115390) 2003-04-21

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[13] A1
[51] **Int.Cl. 7B60F 3/00 7B63B 35/73**
[25] EN
[54] **FLOATATION DEVICE FOR ALL-TERRAIN VEHICLE**
[54] **DISPOSITIF DE FLOTTAISON POUR VEHICULE TOUT-TERRAIN**
[72] DEVERELL, GREGORY D., US
[71] DEVERELL, GREGORY D., US
[22] 2004-03-25
[41] 2004-10-22
[30] US (10/420,667) 2003-04-22

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[13] A1
[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **RETAINER FOR POWER-RETURN TAPE MEASURE SPRING**
[54] **DISPOSITIF DE RETENUE DE RESSORT DE RAPPEL DE RUBAN A MESURER**
[72] GILLIAM, EDGAR T., US
[72] BLACKMAN, WILLIAM C., US
[71] COOPER BRANDS, INC., US
[22] 2004-03-24
[41] 2004-10-22
[30] US (10/420,252) 2003-04-22

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[13] A1
[51] **Int.Cl. 7C10L 1/12 7C10L 1/10**
[25] EN
[54] **FUEL COMPOSITION CONTAINING MOLYBDENUM SOURCE AND METAL-CONTAINING DETERGENT, AND ITS USE IN TWO-STROKE ENGINES**
[54] **COMPOSITION DE COMBUSTIBLE COMPORTANT UNE SOURCE DE MOLYBDENE ET UN DETERGENT RENFERMANT UN METAL, SON UTILISATION DANS DES MOTEURS DEUX TEMPS**
[72] GROWCOTT, PETER, GB
[72] HAYNES, MICHAEL A., GB
[72] CLAGUE, NICHOLAS P., GB
[71] ETHYL PETROLEUM ADDITIVES LIMITED, GB
[22] 2004-03-30
[41] 2004-10-23
[30] EP (03252539.6) 2003-04-23

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[21] **2,462,629**
[13] A1
[51] **Int.Cl. 7F25B 41/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TURBULENT REFRIGERANT FLOW TO EVAPORATOR**
[54] **METHODE ET APPAREIL POUR PRODUIRE UN ECOULEMENT DE FLUIDE FRIGORIGENE TURBULENT VERS L'EVAPORATEUR**
[72] KHALILI, KAVEH, US
[72] ROCKENFELLER, UWE, US
[71] ROCKY RESEARCH, US
[22] 2004-03-30
[41] 2004-10-23
[30] US (10/423,041) 2003-04-23

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[21] **2,462,990**
[13] A1
[51] **Int.Cl. 7E21B 10/00 7B23C 3/00 7B23P 15/28**
[25] EN
[54] **BITS FOR USE IN DRILLING WITH CASING AND METHOD OF MAKING THE SAME**
[54] **TREPANS POUR FORAGE AVEC TUBAGE, ET METHODE DE FABRICATION**
[72] KAPP, ROBIN W., CA
[72] WHEELER, JAMES L., CA
[71] KAPP, ROBIN W., CA
[71] WHEELER, JAMES L., CA
[22] 2004-04-01
[41] 2004-10-22

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[21] **2,463,121**
[13] A1
[51] **Int.Cl. 7B65C 9/30**
[25] EN
[54] **LABEL WRAPPER BLOCK ASSEMBLY**
[54] **BLOC A ENVELOPPER LES ETIQUETTES**
[72] BANDHOLZ, BRENT A., US
[72] SCHANKE, ROBERT L., US
[71] BRADY WORLDWIDE, INC., US
[22] 2004-04-01
[41] 2004-10-17
[30] US (10/418,505) 2003-04-17

[21] **2,463,122**
[13] A1
[51] **Int.Cl. 7B65C 9/30 7B65C 3/02**
[25] EN
[54] **LABEL WRAPPER ASSEMBLY**
[54] **APPAREIL A ENVELOPPER LES ETIQUETTES**
[72] BANDHOLZ, BRENT A., US
[72] SCHANKE, ROBERT L., US
[71] BRADY WORLDWIDE, INC., US
[22] 2004-04-01
[41] 2004-10-17
[30] US (10/418,506) 2003-04-17

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[21] **2,463,178**
[13] A1
[51] **Int.Cl. 7B64D 43/00 7B64C 19/00**
[25] FR
[54] **INDICATEUR DE PILOTAGE POUR UN AERONEF, EN PARTICULIER UN AVION DE TRANSPORT, DESTINE A FOURNIR LA POUSSEE ENGENDREE PAR AU MOINS UN MOTEUR DE L'AERONEF**
[54] **FLIGHT INDICATOR FOR AIRCRAFT, IN PARTICULAR A TRANSPORT AIRCRAFT, INTENDED TO PROVIDE THE THRUST GENERATED BY AT LEAST ONE ENGINE OF THE AIRCRAFT**
[72] MALAGOLI, ARMAND, FR
[72] MOULIS, FRANCOIS, FR
[72] JOYE, JACKY, FR
[72] ANDRE, JOAN, FR
[71] AIRBUS FRANCE, FR
[22] 2004-04-08
[41] 2004-10-22
[30] FR (03 04914) 2003-04-22

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[21] **2,463,216**
[13] A1
[51] **Int.Cl. 7B65H 16/00 7B65H 77/00 7B41J 15/00 7B65C 9/08**
[25] EN
[54] **UNWIND SPOOL ASSEMBLY**
[54] **DEBOBINOIR**
[72] BANDHOLZ, BRENT A., US
[72] BEHLMER, ROBERT F., US
[72] SCHANKE, ROBERT L., US
[71] BRADY WORLDWIDE, INC., US
[22] 2004-04-05
[41] 2004-10-17
[30] US (10/418,525) 2003-04-17

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[21] **2,463,336**
[13] A1
[51] **Int.Cl. 7F24C 3/10**
[25] EN
[54] **GAS BURNER IGNITION SYSTEM**
[54] **SYSTEME D'ALLUMAGE DE BRULEUR A GAZ**
[72] KAHLER, ANDREW W., US
[71] W.C. BRADLEY COMPANY, US
[22] 2004-04-06
[41] 2004-10-17
[30] US (10/417,730) 2003-04-17

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[21] **2,463,344**
[13] A1
[51] **Int.Cl. 7C12N 15/01 7C12Q 1/04 7C12N 1/14 7C12P 7/26**
[25] EN
[54] **PROCESS FOR PRODUCING SPORIDIOBOLUS RUINENIAE STRAINS WITH IMPROVED COENZYME Q10 PRODUCTION**
[54] **PROCEDE POUR LA PRODUCTION DE LIGNEES DE SPORIDIOBOLUS RUINENIAE PRESENTANT UNE MEILLEURE PRODUCTION DE COENZYME Q10**
[72] PFALLER, RUPERT, DE
[72] LEONHARTSBERGER, SUSANNE, DE
[71] CONSORTIUM FUER ELEKTROCHEMISCHE INDUSTRIE GMBH, DE
[22] 2004-04-06
[41] 2004-10-17
[30] DE (103 17 877.5) 2003-04-17

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[21] **2,463,353**
[13] A1
[51] **Int.Cl. 7B65C 3/02**
[25] EN
[54] **LABEL APPLICATOR**
[54] **APPLICATEUR D'ETIQUETTES**
[72] SCHANKE, ROBERT L., US
[72] BANDHOLZ, BRENT A., US
[71] BRADY WORLDWIDE, INC., US
[22] 2004-04-01
[41] 2004-10-17
[30] US (10/418,527) 2003-04-17

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[21] **2,463,827**
[13] A1
[51] **Int.Cl. 7A61K 35/76 7A61P 31/04 7A61K 39/12 7A61K 47/30 7A61K 47/32**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLED RELEASE OF BIOACTIVE COMPOUNDS**
[54] **METHODES ET COMPOSITIONS POUR LA LIBERATION CONTROLEE DE COMPOSES BIOACTIFS**
[72] JOHNSON, ROGER, CA
[72] MAZZOCCO, AMANDA, CA
[72] WADDELL, THOMAS E., CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF HEALTH, CA
[22] 2004-04-07
[41] 2004-10-17
[30] US (60/463,319) 2003-04-17

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[21] **2,464,178**
[13] A1
[51] **Int.Cl. 7B63H 11/04**
[25] EN
[54] **JET PROPULSION BOAT**
[54] **EMBARCATION A PROPULSION HYDRAULIQUE**
[72] TSUCHIYA, MASAHIKO, JP
[72] URAKI, MAMORU, JP
[72] SUGIYAMA, HIDEKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-14
[41] 2004-10-23
[30] JP (2003-118352) 2003-04-23

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[21] **2,464,179**
[13] A1
[51] **Int.Cl. 7F02D 41/04 7F02M 11/00 7B63H 11/04 7F02P 5/04**
[25] EN
[54] **ENGINE CONTROL UNIT**
[54] **DISPOSITIF DE COMMANDE MOTEUR**
[72] KOCHI, TAKAO, JP
[72] TSUCHIYA, MASAHIKO, JP
[72] URAKI, MAMORU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-14
[41] 2004-10-23
[30] JP (2003-118353) 2003-04-23

[21] **2,464,183**
[13] A1
[51] **Int.Cl. 7F24B 1/182 7A47J 37/07**
[25] EN
[54] **GRILL AND OUTDOOR FIREPLACE**
[54] **GRIL ET FOYER EXTERIEUR**
[72] GOBER, TEDDY L., US
[71] GOBER, TEDDY L., US
[22] 2004-04-14
[41] 2004-10-17
[30] US (10/417,563) 2003-04-17

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[21] **2,464,213**
[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **CUSTOMIZED EPG DISPLAY WITH VISUAL CUES**
[54] **AFFICHEUR EPG PERSONNALISE A INDICES VISUELS**
[72] WAGNER, MARK, US
[71] MICROSOFT CORPORATION, US
[22] 2004-04-14
[41] 2004-10-23
[30] US (10/421,072) 2003-04-23

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[21] **2,464,218**
[13] A1
[51] **Int.Cl. 7F04F 5/48 7F02P 5/00 7B63H 11/04 7F02D 9/08**
[25] EN
[54] **ENGINE CONTROL UNIT**
[54] **DISPOSITIF DE COMMANDE MOTEUR**
[72] SUGIYAMA, HIDEKI, JP
[72] URAKI, MAMORU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-04-14
[41] 2004-10-23
[30] JP (2003-118354) 2003-04-23

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[21] **2,464,249**
[13] A1
[51] **Int.Cl. 7F01D 5/10 7B23P 15/04**
[25] EN
[54] **METHOD AND APPARATUS FOR STRUCTURALLY SUPPORTING AIRFOIL TIPS**
[54] **APPAREIL DE SUPPORT STRUCTURAL POUR EXTREMITES DE PROFILS AERODYNAMIQUES, ET METHODE DE FONCTIONNEMENT**
[72] WADIA, ASPI R., US
[72] YEN, HSIN-YI, US
[72] HETICO, ROLF, US
[72] DICKMAN, ROBERT BRUCE, US
[72] WOOD, PETER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-04-08
[41] 2004-10-23
[30] US (10/421,286) 2003-04-23

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[21] **2,464,253**
[13] A1
[51] **Int.Cl. 7C23C 4/04 7C23C 4/02 7C04B 35/106**
[25] EN
[54] **IN-SITU METHOD AND COMPOSITION FOR REPAIRING A THERMAL BARRIER COATING**
[54] **PRODUIT POUR REPARER UN REVETEMENT D'ISOLATION THERMIQUE, ET METHODE DE REPARATION SUR PLACE**
[72] RUUD, JAMES A., US
[72] JANORA, KEVIN H., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-04-08
[41] 2004-10-22
[30] US (10/420,265) 2003-04-22

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[21] **2,464,260**
[13] A1
[51] **Int.Cl. 7A47G 21/18**
[25] EN
[54] **SPILL PROOF STRAW**
[54] **PAILLE ANTI-DEVERSEMENT**
[72] RENZ, CHARLES J., US
[72] LIEBERMAN, JOSHUA S., US
[71] PLAYTEX PRODUCTS, INC., US
[22] 2004-04-14
[41] 2004-10-18
[30] US (10/418,741) 2003-04-18

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[21] **2,464,266**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/22**
[25] EN
[54] **MUFFLER ASSEMBLY FOR A BAGLESS VACUUM CLEANER**
[54] **SILENCIEUX POUR ASPIRATEUR SANS SAC**
[72] FAWCETT, CHRISTOPHER J., US
[71] THE HOOVER COMPANY, US
[22] 2004-04-13
[41] 2004-10-17
[30] US (10/417,846) 2003-04-17

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[21] **2,464,270**
[13] A1
[51] **Int.Cl. 7A41H 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SIZING AND FITTING GARMENTS**
[54] **APPAREIL ET METHODE POUR DETERMINER LA TAILLE ET AJUSTER DES VETEMENTS**
[72] LING, CHUANG SHU, TW
[72] YIN, KYLE, US
[71] JASMINE ENTERPRISES, INC., US
[22] 2004-04-14
[41] 2004-10-18
[30] US (10/418462) 2003-04-18

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[21] **2,464,276**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **HANDLE AND LATCH FOR A REMOVABLE DIRT SEPARATION SYSTEM**
[54] **POIGNEE ET LOQUET POUR SEPARATEUR DE POUSSIERE AMOVIBLE**
[72] LESCO, ERIK D., US
[72] ALFORD, WILLIAM G., US
[71] THE HOOVER COMPANY, US
[22] 2004-04-13
[41] 2004-10-17
[30] US (10/417,824) 2003-04-17

[21] 2,464,282
[13] A1
[51] **Int.Cl. 7E05F 15/20 7E06B 3/48 7E06B 3/50**
[25] EN
[54] **BARRIER MOVEMENT OPERATOR INCLUDING TIMER TO CLOSE FEATURE**
[54] **ACTIONNEUR DE BARRIERE COMPRENANT UNE MINUTERIE DE FERMETURE**
[72] ROBB, ERIC J., US
[72] GIOIA, WILLIAM, US
[72] STUDY, ROBERT S., III, US
[72] STAFFORD, DAVID, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-04-08
[41] 2004-10-17
[30] US (10/417,594) 2003-04-17

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[21] 2,464,359
[13] A1
[51] **Int.Cl. 7A47B 21/00 7A47B 97/00 7A47C 7/54 7A47C 7/68**
[25] EN
[54] **KEYBOARD ARM**
[54] **BRAS DE CLAVIER**
[72] SCOTT, TIMOTHY P., CA
[71] ERGOSTREAM PRODUCTS INC., CA
[22] 2004-04-15
[41] 2004-10-17
[30] US (60/463,341) 2003-04-17

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[21] 2,464,371
[13] A1
[51] **Int.Cl. 7B65D 83/76**
[25] EN
[54] **USER-REFILLABLE LIQUID DISPENSING CONTAINER WITH VACUUM ACTUATED PISTON**
[54] **DISTRIBUTEUR DE LIQUIDE A PISTON A DEPRESSION POUVANT ETRE REMPLI PAR L'UTILISATEUR**
[72] MACGREGOR, BRUCE GRANT, US
[72] SALAMINI, ALEXEY, US
[71] WORLD KITCHEN (GHC), LLC, US
[22] 2004-04-15
[41] 2004-10-17
[30] US (10/418,648) 2003-04-17

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[21] 2,464,382
[13] A1
[51] **Int.Cl. 7A23C 19/00 7A23C 19/086 7A23C 19/14**
[25] EN
[54] **SHELF-STABLE SHREDDED CHEESE**
[54] **FROMAGE RAPE EN FILAMENTS DE LONGUE CONSERVATION**
[72] BABCOCK, TIMOTHY DEAN, US
[72] EPPS, JACKIE ROBINSON, US
[72] OKWUOSAH, AMBER, US
[72] ABBOUD, AMNA MUNJI, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-04-15
[41] 2004-10-22
[30] US (10/420,185) 2003-04-22

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[21] 2,464,428
[13] A1
[51] **Int.Cl. 7B66B 23/04 7B66B 23/24**
[25] EN
[54] **HANDRAIL-DRIVE FOR ESCALATOR OR MOVING WALK**
[54] **ENTRAINEMENT DE MAIN COURANTE POUR ESCALIER MECANIQUE OU TROTTOIR ROULANT**
[72] LUNARDI, GERHARD, AT
[71] INVENTIO AG, CH
[22] 2004-04-15
[41] 2004-10-17
[30] EP (03 405276.1) 2003-04-17

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[21] 2,464,497
[13] A1
[51] **Int.Cl. 7F16D 66/00 7B60T 17/22**
[25] EN
[54] **APPARATUS FOR MEASURING PISTON TRAVEL**
[54] **APPAREIL POUR MESURER LA COURSE D'UN PISTON**
[72] TROUT, STUART F., US
[72] KEATING, BRUCE E., US
[72] HALLIAR, WILLIAM R., US
[71] TTX COMPANY, US
[22] 2004-04-15
[41] 2004-10-18
[30] US (60/463,920) 2003-04-18
[30] US (10/431,328) 2003-05-07

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[21] 2,464,537
[13] A1
[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **A PLAYER INSERT FOR A GAMING MACHINE, A GAMING SYSTEM AND A METHOD OF OPERATING A GAMING SYSTEM**
[54] **ACCESSOIRE POUR MACHINE DE JEU, SYSTEME DE JEU ET METHODE DE FONCTIONNEMENT**
[72] HOEDL, PETER, AT
[72] ZECHNER, ROBERT, AT
[72] SCHOBER, HELMUT, AT
[71] ATRONIC SYSTEMS GMBH, AT
[22] 2004-04-15
[41] 2004-10-17
[30] US (10/419,057) 2003-04-17

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[21] 2,464,546
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL ANODE GAS OXIDIZING APPARATUS AND PROCESS**
[54] **PROCEDE ET APPAREIL POUR OXYDER LA GAZ PRODUIT A L'ANODE D'UNE PILE A COMBUSTIBLE**
[72] LIFSHITS, VLADIMIR, US
[71] COEN COMPANY, INC., US
[22] 2004-04-15
[41] 2004-10-18
[30] US (60/464,220) 2003-04-18

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[21] 2,464,549
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **DIRT SEPARATION SYSTEM FOR A VACUUM CLEANER**
[54] **SEPARATEUR DE POUSSIERE POUR ASPIRATEUR**
[72] KUMPF, DAVID CHRISTOPHER, US
[72] LESCO, ERIK DAVID, US
[72] ALLGEIER, DAVID M. J., US
[72] BALZER, JERRY L., US
[71] THE HOOVER COMPANY, US
[22] 2004-04-15
[41] 2004-10-17
[30] US (10/417,866) 2003-04-17

[21] **2,464,552**
[13] A1
[51] **Int.Cl. 7F21V 21/34 7E04B 9/06 7F21S 8/06**
[25] EN
[54] **SUSPENDED CEILING LIGHTING SYSTEM INCORPORATING T-BAR COMPONENT**
[54] **DISPOSITIF D'ECLAIRAGE EN PLAFOND SUSPENDU COMPORTANT UN ELEMENT EN T**
[72] LAUDERDALE, BRUCE, US
[72] ECKELS, PAUL, US
[72] WILLIAMS, MARK, US
[71] H.E. WILLIAMS, INC., US
[22] 2004-04-15
[41] 2004-10-23
[30] US (10/422,441) 2003-04-23

[21] **2,464,560**
[13] A1
[51] **Int.Cl. 7B01J 29/068 7B01D 53/94**
[25] EN
[54] **EXHAUST GAS PURIFYING CATALYST AND PROCESS FOR PURIFYING EXHAUST GAS**
[54] **CATALYSEUR POUR L'EPURATION DE GAZ D'ECHAPPEMENT ET METHODE D'EPURATION DE GAZ D'ECHAPPEMENT**
[72] YOSHIKAWA, TATSUYA, JP
[71] INTERNATIONAL CATALYST TECHNOLOGY, INC., US
[71] ICT CO., LTD, JP
[22] 2004-04-15
[41] 2004-10-17
[30] JP (2003-112993) 2003-04-17

[21] **2,464,567**
[13] A1
[51] **Int.Cl. 7B01J 29/068 7B01D 53/94**
[25] EN
[54] **EXHAUST GAS PURIFYING CATALYST AND PROCESS FOR PURIFYING EXHAUST GAS BY USE OF THE CATALYST**
[54] **CATALYSEUR POUR L'EPURATION DE GAZ D'ECHAPPEMENT ET METHODE D'EPURATION DE GAZ D'ECHAPPEMENT EMPLOYANT LEDIT CATALYSEUR**
[72] YOSHIKAWA, TATSUYA, JP
[71] ICT CO., LTD, JP
[71] INTERNATIONAL CATALYST TECHNOLOGY, INC., US
[22] 2004-04-15
[41] 2004-10-17
[30] JP (2003-112988) 2003-04-17

[21] **2,464,571**
[13] A1
[51] **Int.Cl. 7F21S 2/00 7F21S 8/10**
[25] EN
[54] **OVERMOLDED LOW VOLTAGE LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE BASSE TENSION SURMOULE**
[72] ALBINO, ALAN, CA
[72] LUCA, DRAGOS N., CA
[72] DU PONT, RONAL CHARLES, CA
[72] ROBICHAUD, ROGER E., CA
[72] GYIMES, ANDRAS, CA
[72] GOTO, KAZUHIRO, CA
[71] TYCO ELECTRONICS CANADA LTD., CA
[22] 2004-04-16
[41] 2004-10-18
[30] US (10/418,776) 2003-04-18

[21] **2,464,577**
[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **HOLDER FOR ALTERNATELY RECEIVING WAND OR CLEANING TOOL**
[54] **SUPPORT POUR TUBE-RALLONGE OU OUTIL DE NETTOYAGE**
[72] SHANOR, MICHAEL J., US
[72] YOCOBI, MICHAEL S., US
[72] MUDD, AMY N., US
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US
[22] 2004-04-16
[41] 2004-10-17
[30] US (60/463,494) 2003-04-17

[21] **2,464,586**
[13] A1
[51] **Int.Cl. 7G01N 27/02 7G01M 15/00**
[25] EN
[54] **HIGH THROUGHPUT ABSOLUTE FLAW IMAGING**
[54] **IMAGERIE DE DEFAUT ABSOLU A HAUT DEBIT**
[72] GOLDFINE, NEIL J., US
[72] ZILBERSTEIN, VLADIMIR, US
[72] WINDOLOSKI, MARK D., US
[72] SHAY, IAN C., US
[72] SCHLICKER, DARRELL E., US
[72] CARGILL, J. STEPHEN, US
[72] GRUNDY, DAVID C., US
[72] TSUKERNIK, VLADIMIR, US
[72] WASHABAUGH, ANDREW P., US
[71] JENTEK SENSORS, INC., US
[22] 2004-04-16
[41] 2004-10-18
[30] US (10/419,702) 2003-04-18

[21] **2,464,597**
[13] A1
[51] **Int.Cl. 7E05B 65/00 7E05G 1/04**
[25] EN
[54] **LOCKING MECHANISM FOR A SAFE DOOR**
[54] **MECANISME DE VERROUILLAGE POUR PORTE DE COFFRE-FORT**
[72] MASSETH, JAMES E., JR., US
[71] JOHN D. BRUSH & CO., INC., US
[22] 2004-04-16
[41] 2004-10-18
[30] US (60/463,828) 2003-04-18

[21] **2,464,598**
[13] A1
[51] **Int.Cl. 7G06T 1/00**
[25] EN
[54] **SYSTEM AND METHOD OF CONVERTING EDGE RECORD BASED GRAPHICS TO POLYGON BASED GRAPHICS**
[54] **SYSTEME ET METHODE POUR CONVERTIR DES GRAPHISMES BASES SUR LES BORDS EN GRAPHISMES BASES SUR DES POLYGONES**
[72] WHATMOUGH, KEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-04-16
[41] 2004-10-17
[30] GB (0308949.7) 2003-04-17

[21] **2,464,600**
[13] A1
[51] **Int.Cl. 7H05K 5/06 7H02K 5/02**
[25] EN
[54] **ELECTRICAL STRUCTURAL PART**
[54] **PARTIE STRUCTURALE ELECTRIQUE**
[72] BARLIAN, REINHOLD, DE
[72] MICHELBACH, THOMAS, DE
[72] LOESCH, HANS-MARTIN, DE
[71] BARTEC GMBH, DE
[22] 2004-04-16
[41] 2004-10-17
[30] DE (103 17 739.6) 2003-04-17

[21] **2,464,601**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/56**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONFIGURING VOICE OVER INTERNET PROTOCOL NETWORK QUALITY OF SERVICE**
[54] **METHODES ET SYSTEMES POUR CONFIGURER LA QUALITE DE SERVICE RESEAU EN TELEPHONIE PAR IP**
[72] FORNATORE, MICHAEL, US
[72] DUBE, DEEPAK, US
[71] AT&T CORP., US
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[51] **Int.Cl. 7C09K 11/06 7C09K 11/00 7C07D 213/02**
[25] EN
[54] **ORGANIC LUMINESCENT COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **PRODUITS LUMINESCENTS ORGANIQUES ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**
[72] JIA, WEN-LI, CA
[72] WANG, SUNING, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2004-04-16
[41] 2004-10-17
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[54] **APPLICATOR**
[54] **APPLICATEUR**
[72] COWDERY, DEAN J., US
[71] COWDERY, DEAN J., US
[22] 2004-04-15
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[51] **Int.Cl. 7E21B 29/08 7B26F 1/42**
[25] EN
[54] **METHOD AND APPARATUS TO REDUCE SLOT WIDTH IN TUBULAR MEMBERS**
[54] **METHODE ET DISPOSITIF DE REDUCTION DE LA LARGEUR DE FENTES DANS DES ELEMENTS TUBULAIRES**
[72] ARISS, RICHARD TODD, CA
[72] HRUSCHAK, LAWRENCE ALEXANDER, CA
[72] MCLEAN, TERRY JAMES, CA
[71] INTERNATIONAL ROLLER TECHNOLOGY INC., BB
[22] 2004-04-16
[41] 2004-10-17
[30] US (60/463,917) 2003-04-17

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[51] **Int.Cl. 7E05D 15/06**
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[54] **IMPACTABLE DOOR**
[54] **PORTE RESISTANT AUX CHOCS**
[72] ENDTER, JOSEPH M., US
[72] WEISHAR, WILLIAM B., US
[71] ASI TECHNOLOGIES, INC., US
[22] 2004-04-16
[41] 2004-10-17
[30] US (60/463,749) 2003-04-17

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[51] **Int.Cl. 7B23C 5/00 7B27B 33/12**
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[54] **CHIP-REMOVING TOOL AND CUTTING INSERT THEREFOR**
[54] **OUTIL D'ENLEVEMENT DE COPEAUX ET MISE DE COUPE CONNEXE**
[72] DUERR, HANS-PETER, DE
[72] STABEL, THORSTEN, DE
[71] WALTER AG, DE
[22] 2004-04-16
[41] 2004-10-17
[30] DE (103 17 760.4) 2003-04-17

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[51] **Int.Cl. 7G03B 35/00**
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[54] **SYSTEM AND METHOD FOR 3D PHOTOGRAPHY AND/OR ANALYSIS OF 3D IMAGES AND/OR DISPLAY OF 3D IMAGES**
[54] **SYSTEME ET METHODE DE PHOTOGRAPHIE 3D ET/OU D'ANALYSE D'IMAGES 3D ET/OU D'AFFICHAGE D'IMAGES 3D**
[72] MAYER, YARON, IL
[72] GADASSI, HAIM, IL
[71] MAYER, YARON, IL
[71] GADASSI, HAIM, IL
[22] 2004-04-21
[41] 2004-10-21
[30] IL (155525) 2003-04-21

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[51] **Int.Cl. 7G06F 11/07 7G06F 13/38**
[25] EN
[54] **DATA PROCESSING APPARATUS AND DATA PROCESSING METHOD**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE DONNEES**
[72] MIZUTANI, FUMITOSHI, JP
[72] ODA, SHINYA, JP
[71] NEC CORPORATION, JP
[22] 2004-04-16
[41] 2004-10-21
[30] JP (2003-115621) 2003-04-21

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[51] **Int.Cl. 7F21V 7/04 7F21V 33/00**
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[54] **EDGE-ILLUMINATING PYRAMID**
[54] **PYRAMIDE A ECLAIRAGE PERIPHERIQUE**
[72] STEWART, JAY DUNCAN, CA
[72] BOUDREAU, MICHAEL HOWARD, CA
[71] STEWART, JAY DUNCAN, CA
[71] BOUDREAU, MICHAEL HOWARD, CA
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[51] **Int.Cl. 7A61F 5/37 7A61F 5/40**
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[54] **ARM SUPPORT APPARATUS**
[54] **SUPPORT DE BRAS**
[72] AVON, GUY, CA
[71] AVON, GUY, CA
[22] 2004-04-20
[41] 2004-10-23
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[25] EN
[54] **A SUSPENSION INSULATOR WITH A LEAKTIGHT ENDFITTING**
[54] **ISOLATEUR DE SUSPENSION A EMBOUT ETANCHE**
[72] DE DECKER, DANIEL, FR
[71] SEDIVER SOCIETE EUROPEENE D'ISOLATEURS EN VERRE ET COMPOSITE, FR
[22] 2004-04-19
[41] 2004-10-23
[30] FR (0304980) 2003-04-23

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[54] **METHOD FOR CONFIRMING END POINT LOCATION OF 911 CALLS**
[54] **METHODE DE CONFIRMATION DU POINT D'ORIGINE D'APPELS 911**
[72] CACIOPPO, CHRISTINA, US
[72] GILBOY, CHRISTOPHER P., US
[72] SHINNERS, STEPHEN, US
[71] AT&T CORP., US
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[54] **FLAT SCREEN MONITOR SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT D'ECRAN PLAT**
[72] BOKS, MICHAEL J., US
[72] GRABER, TIMOTHY, US
[71] KNAPE & VOGT MANUFACTURING CO., US
[22] 2004-04-21
[41] 2004-10-22
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[25] EN
[54] **PACKAGING SYSTEM FOR DISTRIBUTING AND DISPENSING DISPOSABLE CUPS AND LIDS**
[54] **SYSTEME D'EMBALLAGE POUR LA DISTRIBUTION DE GOBELETS ET DE COUVERCLES JETABLES**
[72] HOLLENBERG, DAVID H., US
[72] BEHNKE, JANICA S., US
[72] GOEKING, HOROLD J., US
[72] MURRAY, FRANK, US
[71] FORT JAMES CORPORATION, US
[22] 2004-04-22
[41] 2004-10-23
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[51] **Int.Cl. 7B65B 11/02**
[25] EN
[54] **WRAPPING MACHINE AND METHOD FOR WRAPPING A PLASTIC FOIL WEB AROUND AN OBJECT**
[54] **MACHINE A EMBALLER ET METHODE D'EMBALLAGE D'UN OBJET DANS UNE TOILE DE PELLICULE PLASTIQUE**
[72] WOJCIK, JOHN, US
[72] TOCZYCKI, JAN, US
[72] SUOLAHTI, YRJO, FI
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-19
[41] 2004-10-22
[30] FI (20030608) 2003-04-22

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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING LEGACY DATA IN A STANDARDIZED ENVIRONMENT**
[54] **METHODE ET APPAREIL POUR ACCEDER A DES DONNEES SUR ANCIENS SYSTEMES DANS UN ENVIRONNEMENT NORMALISE**
[72] ASHER, MICHAEL L., US
[72] GILES, CHRISTOPHER ROLLIN, US
[72] ESLAMBOLCHI, HOSSEIN, US
[72] GIDDENS, CHARLES C., US
[72] STEWART, HAROLD JEFFREY, US
[71] AT&T CORP., US
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[41] 2004-10-17
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[51] **Int.Cl. 7G06F 9/44 7G06F 11/36**
[25] EN
[54] **SOFTWARE DESIGN SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CONCEPTION DE LOGICIEL**
[72] CAI, YUHONG, NZ
[72] HOSKING, JOHN GORDON, NZ
[72] GRUNDY, JOHN, NZ
[71] AUKLAND UNISERVICES LIMITED, NZ
[22] 2004-04-19
[41] 2004-10-17
[30] NZ (NZ 525409) 2003-04-17

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[51] **Int.Cl. 7B25B 13/50**
[25] EN
[54] **IMPROVED TONG PISTON AND CYLINDER ASSEMBLY**
[54] **CYLINDRE ET PISTON A TIGE AMELIORES**
[72] BANGERT, DANIEL S., US
[71] BANGERT, DANIEL S., US
[22] 2004-04-22
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[30] US (10/421,041) 2003-04-23

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[51] **Int.Cl. 7C09D 11/02**
[25] EN
[54] **PRINT INK FOR ANTISTATIC PLASTIC FILM AND ANTISTATIC FILM PRINTED WITH THE INK**
[54] **ENCRE D'IMPRESSION POUR FILM PLASTIQUE ANTISTATIQUE ET FILM ANTISTATIQUE IMPRIME A L'AIDE DE LADITE ENCRE**
[72] HAYASHI, KANJI, JP
[71] HAYASHI, KANJI, JP
[22] 2004-04-20
[41] 2004-10-22
[30] JP (2003-116922) 2003-04-22
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[51] **Int.Cl. 7E05F 15/20**
[25] EN
[54] **BARRIER MOVEMENT OPERATOR HUMAN INTERFACE METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL POUR INTERFACE HOMME-MACHINE DE CONTROLEUR DE FRANCHISSEMENT DE BARRIERE**
[72] ROBB, ERIC J., US
[72] EDGINGTON, MARK ANDREW, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-04-08
[41] 2004-10-17
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[54] **METHOD AND APPARATUS FOR SEPARATING IMMISCIBLE PHASES WITH DIFFERENT DENSITIES**
[54] **METHODE ET DISPOSITIF DE SEPARATION DE PHASES IMMISCIBLES A DENSITES DIFFERENTES**
[72] COSTINEL, PAUL, CA
[71] COSTINEL, PAUL, CA
[22] 2004-04-13
[41] 2004-10-18
[30] US (60/463,783) 2003-04-18

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[25] EN
[54] **WINDOW GLASS OBSTRUCTION DETECTOR**
[54] **DETECTEUR D'OBSTRUCTION POUR VITRES ELECTRIQUES**
[72] SHIMIZU, YOSHIHIRO, JP
[72] SHIMOMURA, YASUHIRO, JP
[71] KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, JP
[22] 2004-04-20
[41] 2004-10-22
[30] JP (2003-117470) 2003-04-22

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[51] **Int.Cl. 7G06F 17/30 7G06F 7/02**
[25] EN
[54] **TEXT JOINS FOR DATA CLEANSING AND INTEGRATION IN A RELATIONAL DATABASE MANAGEMENT SYSTEM**
[54] **LIAISONS DE TEXTE POUR LE NETTOYAGE ET L'INTEGRATION DE DONNEES DANS UN SYSTEME DE GESTION DE BASE DE DONNEES RELATIONNELLES**
[72] SRIVASTAVA, DIVESH, US
[72] GRAVANO, LUIS, US
[72] IPEIROTIS, PANAGIOTIS G., US
[72] KOUDAS, NIKOLAOS, US
[71] AT&T CORP., US
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[41] 2004-10-21
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[51] **Int.Cl. 7F16H 57/04 7F16H 9/04**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION VARIABLE EN CONTINU**
[72] CHONAN, MITSUGI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-04-15
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[30] JP (2003-114733) 2003-04-18

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[25] EN
[54] **POLYMORPHOUS FORMS OF ROSIGLITAZONE MALEATE**
[54] **COMPOSES POLYMORPHES DU MALEATE DE ROSIGLITAZONE**
[72] TURCHETTA, STEFANO, IT
[72] MASSARDO, PIETRO, IT
[72] AROMATARIO, VALENTINA, IT
[71] CHEMI S.P.A., IT
[22] 2004-04-16
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[30] IT (MI2003A000820) 2003-04-18
[30] US (60/472,756) 2003-05-21

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[51] **Int.Cl. 7B29C 65/00 7B23K 20/10 7B29C 65/14**
[25] EN
[54] **THE ULTRASOUND WELDING OF PLASTICS COMPONENTS**
[54] **SOUDURE PAR ULTRASONS DE COMPOSANTS EN PLASTIQUE**
[72] MONSHEIMER, SYLVIA, DE
[72] BRUDNY, GUENTER, DE
[72] GOERING, RAINER, DE
[72] RIES, HANS, DE
[71] DEGUSSA AG, DE
[22] 2004-04-16
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[54] **DISPLAY AND STORAGE DEVICE**
[54] **DISPOSITIF D'AFFICHAGE ET DE RANGEMENT**
[72] KAUR, JASINTA, CA
[71] KAUR, JASINTA, CA
[22] 2004-04-16
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[54] **WIRED CASING**
[54] **TUBAGE CABLE**
[72] TILTON, FREDERICK T., US
[72] BRUNNERT, DAVID, US
[71] WEATHERFORD/LAMB, INC., US
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[51] **Int.Cl. 7G01K 7/02**
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[54] **METHOD OF MEASURING HIGH TEMPERATURES AND INSTRUMENT THEREFORE**
[54] **METHODE DE MESURE DE TEMPERATURES ELEVEES ET INSTRUMENT CONNEXE**
[72] PRIMDAHL, IVAR IVARSEN (DECEASED), DK
[72] HANSEN, TOMMY, DK
[71] HALDOR TOPSOEE A/S, DK
[22] 2004-04-16
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[54] **REAGENTS FOR DETECTING EFAVIRENZ**
[54] **REACTIF POUR LA DETECTION DE EFAVIRENZ**
[72] ARABSHAHI, LILI, US
[72] GHOSHAL, MITALI, US
[72] SIGLER, GERALD F., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-04-21
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[51] **Int.Cl. 7B42F 13/16**
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[54] **RING BINDER HAVING AN EXTERIOR SHIELD**
[54] **RELIURE A ANNEAUX PROTECTEUR EXTERIEUR**
[72] PETERS, JOHN E., JR., US
[71] ACCO BRANDS, INC., US
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[41] 2004-10-21
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[54] **LOW-LOSS OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE A FAIBLE PERTE**
[72] RAYNER, DAVID M., CA
[72] CORKUM, PAUL B., CA
[72] BOURNE, ORSON L., CA
[72] TAYLOR, ROD, CA
[72] HNATOVSKY, CYRIL, CA
[72] BHARDWAJ, V. RAVI, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS GAMING**
[54] **SYSTEME ET METHODE POUR JEUX DE HASARD SANS FIL**
[72] AKRAM, ZAKIR, CA
[72] AKRAM, TAHIR, CA
[72] BARTOZZI, DANIEL, CA
[71] AKRAM, ZAKIR, CA
[71] AKRAM, TAHIR, CA
[71] BARTOZZI, DANIEL, CA
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[51] **Int.Cl. 7H04B 1/00**
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[54] **METHOD FOR INTERFERENCE-FREE COMMUNICATION WHEN OPERATING AN INTERFERING TRANSMITTER**
[54] **METHODE DE COMMUNICATION SANS BROUILLAGE PENDANT L'UTILISATION D'UN EMETTEUR BROUILLEUR**
[72] JUNG, MARKUS, DE
[71] RHEINMETALL W & M GMBH, DE
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[54] **UNIVERSAL COMP BANK AND REGIONAL SERVERS FOR USE IN MULTI-PROPERTY CASINO ENTERPRISE**
[54] **BANQUE INFORMATIQUE UNIVERSELLE ET SERVEURS REGIONAUX POUR UTILISATION DANS UNE ENTREPRISE DE CASINO EN MULTIPROPRIETE**
[72] CONOVER, ROBERT G., US
[72] PAIVA, GEORGE D., US
[72] LARSEN, GREGORY D., US
[71] CAESARS ENTERTAINMENT, INC., US
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[51] **Int.Cl. 7H01M 4/04 7C25B 11/00 7C25B 11/12 7H01M 4/60**
[25] EN
[54] **DRY PARTICLE BASED ELECTRO-CHEMICAL DEVICE AND METHODS OF MAKING SAME**
[54] **DISPOSITIF ELECTROCHIMIQUE BASE SUR DES PARTICULES SECHES ET METHODE DE FABRICATION CONNEXE**
[72] ZOU, BIN, US
[72] XI, XIAOMEI, US
[72] MITCHELL, PORTER, US
[72] ZHONG, LINDA, US
[71] MAXWELL TECHNOLOGIES, INC., US
[22] 2004-05-17
[41] 2004-10-22
[30] US (60/486,002) 2003-07-09
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[30] US (60/486,530) 2003-07-10
[30] US (60/498,210) 2003-08-26
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[25] EN
[54] **AUTOMOTIVE ATTACHMENT CONNECTOR FOR DOOR WINDOW**
[54] **CONNECTEUR DE FIXATION AUTOMOBILE POUR GLACE DE PORTIERE**
[72] HOFFMAN, BELTON, US
[72] SINGH, DAVINDER, CA
[71] DECOMA INTERNATIONAL INC., CA
[22] 2004-04-23
[41] 2004-10-23
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[51] **Int.Cl. 7G01N 33/48 7A61B 5/00 7A61B 5/15 7G01N 33/52 7G01N 33/66**
[25] EN
[54] **AMBIDEXTROUS CAPILLARY-FILLED TEST STRIP**
[54] **BANDE D'ESSAI REMPLIE DE CAPILLAIRES AMBIDEXTRE**
[72] MATZINGER, DAVID P., US
[72] OUYANG, TAINMEI, US
[72] YU, YEUNG S., US
[71] LIFESCAN, INC., US
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[51] **Int.Cl. 7H01B 13/32 7H01B 1/02**
[25] EN
[54] **A METHOD OF FABRICATING A BARE ALUMINUM CONDUCTOR**
[54] **METHODE DE FABRICATION D'UN CONDUCTEUR EN ALUMINIUM NU**
[72] BEGIN, ROSAIRE, CA
[72] ELDER, DANNY S., US
[72] STRATFORD, GRAHAM HENRY, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 2004-04-22
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[25] EN
[54] **LOCKING ASSEMBLY FOR GROUND ENGAGING TOOLS**
[54] **DISPOSITIF DE BLOCAGE POUR OUTILS DANS LE SOL**
[72] ADAMIC, DWIGHT, CA
[71] QUALITY STEEL FOUNDRIES LTD., CA
[22] 2004-05-10
[41] 2004-10-22

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[51] **Int.Cl. 7C08L 63/00 7E01C 23/06**
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[54] **INSTANT POTHOLE REPAIR**
[54] **REPARATION INSTANTANEE DE NIDS DE POULE**
[72] TOBIN, ARTHUR MICHAEL, CA
[71] TOBIN, ARTHUR MICHAEL, CA
[22] 2004-05-21
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[51] **Int.Cl. 7A01G 3/00 7A23N 15/00**
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[54] **LEAF SNATCHER**
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[72] MERCIER, PIERRE, CA
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[54] **APPAREIL NETTOYANT DE TUYAU POUR ENSEMBLE TARIERE**
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[71] DIPPIN' DOTS, INC., US
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[54] **SYSTEME DE COMMANDE D'AMORTISSEUR SEMI-ACTIF**
[72] LAPLANTE, JOHN A., US
[72] LARKINS, WILLIAM T., US
[71] ACTIVE SHOCK, INC., US
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[54] **MULTIFUNCTIONAL PARTICULATE MATERIAL, FLUID, AND COMPOSITION**
[54] **MATERIAU, FLUIDE OU COMPOSITION PARTICULAIRE MULTIFONCTION**
[72] KOTHA, SANJAY, US
[72] SUDARSHAN, TIRUMALAI S., US
[72] RADHAKRISHNAN, RAMACHANDRAN, US
[71] MATERIALS MODIFICATION, INC., US
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[54] **INTEGRATED ENTRY AIR CUSHION MARINE VESSEL AND MARINE PLATFORM**
[54] **BATIMENT DE MER A COUSSIN D'AIR A ENTREE INTEGREE ET PLATE-FORME MARINE**
[72] DEMARCO, PETER C., US
[71] DEMARCO, PETER C., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING POLYCYSTIC OVARY SYNDROME**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU SYNDROME DES OVAIRES POLYKYSTIQUES**
[72] HATHAWAY, DAVID R., US
[71] AMYLIN PHARMACEUTICALS, INC., US
[85] 2004-07-21
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[54] **BARGE MULTICOQUE**
[72] VAN WIJNGAARDEN, WILLEM CORNELIS, NL
[72] BRINKEL, THEODORUS JOHANNES BERNARDUS, NL
[71] IHC GUSTO ENGINEERING B.V., NL
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[54] **METHODS AND MATERIALS FOR THE PRODUCTION OF ORGANIC PRODUCTS IN CELLS OF CANDIDA SPECIES**
[54] **PROCEDES ET MATERIAUX DESTINES A PRODUIRE DES PRODUITS ORGANIQUES DANS DES CELLULES D'ESPECES DE CANDIDA**
[72] ILMEN, MARJA, FI
[72] PENTTILA, MERJA, FI
[72] RAJGARHIA, VINEET, US
[72] KOIVURANTA, KARI, FI
[72] SUOMINEN, PIRKKO, US
[72] RUOHONEN, LAURA, FI
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[54] **CONTROL OF GENE EXPRESSION USING A COMPLEX OF AN OLIGONUCLEOTIDE AND A REGULATORY PEPTIDE**
[54] **REGULATION DE L'EXPRESSION GENIQUE AU MOYEN D'UN COMPLEXE CONSTITUE D'UN OLIGONUCLEOTIDE ET D'UN PEPTIDE REGULATEUR**
[72] VAINIKKA, SATU, GB
[72] JENKINSON, JOHN DAVID, GB
[72] KANDA, PATRICK, GB
[72] ALI, SIMAK, GB
[72] BULUWELA, LAKI, GB
[72] PORTER, ANDREW CHRISTOPHER GEORGE, GB
[72] HART, STEPHEN, GB
[72] PUFONG, BORIS, TUMI, GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
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[54] **INSERT FONCTIONNEL POUR GOULOT DE RECIPIENT, TYPIQUEMENT UNE BOUTEILLE, ET CAPSULE DE BOUCHAGE COMPRENANT LEDIT INSERT**
[54] **FUNCTIONAL INSERT FOR THE NECK OF A RECIPIENT, ESPECIALLY A BOTTLE, AND CLOSING CAPSULE COMPRISING SAID INSERT**
[72] BOURREAU, JEAN-MARIE, FR
[72] GRANGER, JACQUES, FR
[71] PECHINEY CAPSULES, FR
[85] 2004-08-02
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[54] **DIAGNOSTIC ET PRONOSTIC MOLECULAIRE DE CARCINOMES**
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[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2004-07-27
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[54] **FIBER SHAFT MODIFICATIONS FOR EFFICIENT TARGETING**
[54] **MODIFICATIONS DE TIGE FIBRE POUR UN CIBLAGE EFFICACE**
[72] KALEKO, MICHAEL, US
[72] NEMEROW, GLEN R., US
[72] SMITH, THEODORE, US
[72] STEVENSON, SUSAN C., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] NOVARTIS AG, CH
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[54] **NOUVEAUX DERIVES D'ACIDES AMINES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL AMINO ACID DERIVATIVES, METHOD FOR PRODUCTION THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAID DERIVATIVE**
[72] GLOANEC, PHILIPPE, FR
[72] VERBEUREN, TONY, FR
[72] RUPIN, ALAIN, FR
[72] DE NANTEUIL, GUILLAUME, FR
[71] LES LABORATOIRES SERVIER, FR
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[54] **NOVEL CARAMEL FOOD INGREDIENTS, PROCESSES FOR THE MANUFACTURE THEREOF, AND NUTRITIONAL PRODUCTS CONTAINING THESE CARAMELS**
[54] **NOUVEAUX INGREDIENTS D'ALIMENTS AU CARAMEL, LEURS PROCEDES DE FABRICATION, ET PRODUITS ALIMENTAIRES FONCTIONNELS EN CONTENANT**
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[72] SAULT, FRANCES, CA
[72] WARNECKE, MEL, US
[71] NELLSON NORTHERN OPERATING, INC., US
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[25] FR
[54] **PROCEDE DE FABRICATION DE PIECES PAR SOUDAGE PAR DIFFUSION ET PAR FORMAGE SUPERPLASTIQUE, ET MOULE POUR METTRE EN OEUVRE UN TEL PROCEDE**
[54] **METHOD FOR THE PRODUCTION OF PARTS BY MEANS OF DIFFUSION BONDING AND SUPERPLASTIC FORMING, AND MOLD FOR CARRYING OUT SAID METHOD**
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] LAMY, OLIVIER DANIEL, FR
[72] SZKOLNIK, EDMOND PAUL, FR
[71] HUREL HISPANO, FR
[71] SNECMA MOTEURS, FR
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[54] **TRAITEMENT D'INFECTIONS ET D'AUTRES TROUBLES**
[72] FINKELSTEIN, JACK JR., US
[72] GOLDSTEIN, ALLAN L., US
[71] REGENERX BIOPHARMACEUTICALS, INC., US
[85] 2004-07-30
[86] 2003-02-06 (PCT/US2003/003455)
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[54] **STABILIZATION OF PROTEIN PREPARATIONS**
[54] **STABILISATION DANS LES PREPARATIONS A BASE DE PROTEINES**
[72] MERKLE, WERNER, GB
[71] DELTA BIOTECHNOLOGY LIMITED, GB
[85] 2004-08-04
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[87] 2003-08-14 (WO2003/066681)
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[54] **METHOD AND TEST STRIPS FOR THE MEASUREMENT OF FAT LOSS DURING WEIGHT LOSS PROGRAMS**
[54] **METHODE ET BANDES D'ESSAI SERVANT A MESURER LA PERTE DE MASSE GRAISSEUSE DURANT DES PROGRAMMES DE PERTE DE POIDS**
[72] GUPTA, SURENDRA, K., US
[71] GUPTA, SURENDRA, K., US
[85] 2004-08-03
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[54] **SYSTEME DE VOTE SANS CONTRAINTE**
[72] NEFF, C. ANDREW, US
[71] VOTEHERE, INC., US
[85] 2004-08-16
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[54] **STREPTOMYCES AVERMITILIS GENE DIRECTING THE RATIO OF B2:B1 AVERMECTINS**
[54] **GENES DE STREPTOMYCES AVERMITILIS INFLUANT SUR LE RAPPORT ENTRE LES AVERMECTINES B2 ET B1**
[72] RAILLARD, SUN AI, US
[72] MINSHULL, JEREMY STEPHEN, US
[72] STUTZMAN-ENGWALL, KIM JONELLE, US
[72] KREBBER, ANKE, US
[72] GUSTAFSSON, CLAES ERIC DANIEL, US
[72] KIM, SERAN, US
[72] CHEN, YAN, US
[71] PFIZER PRODUCTS INC., US
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[54] **METHOD AND SYSTEM FOR PROVIDING THIRD PARTY AUTHENTIFICATION OF AUTHORIZATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR UNE AUTHENTIFICATION D'AUTORISATION DE TIERCE PARTIE**
[72] GEETHA, MANGALORE, US
[72] SHAMSAASEF, RAFIE, US
[72] PETERKA, PETR, US
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[72] FAGAN, RICHARD JOSEPH, GB
[72] KAMP, SARAH HELEN, GB
[72] JAMES, ELLIE LOUISE, GB
[72] LEAKE, KIRSTY LOUISA-JANE, GB
[72] ALLEN, KATHRYN ELIZABETH, GB
[72] ALLEN, JANET MARJORIE, GB
[72] COLLINET, NELLY, GB
[71] INPHARMATICA LIMITED, GB
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[54] **APPAREIL PERMETTANT DE DECOUPER ET DE GRIGNOTER UNE TOLE SOUS FORME DE CARCASSE DE BOBINE**
[72] MOLOGNI, FABRIZIO, IT
[71] PRODUTECH S.R.L., IT
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[72] BARBAS, CARLOS F., III, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **METHOD FOR DYNAMIC MEASURING THE POSITION AND THE ORIENTATION OF A WHEEL**
[54] **PROCEDE DE MESURE DYNAMIQUE DE LA POSITION ET DE L'ORIENTATION D'UNE ROUE**
[72] VAN DEN BOSSCHE, ALEX, BE
[71] KRYPTON ELECTRONIC ENGINEERING N.V., BE
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[25] FR
[54] **PIEGE A IONS A AIMANT PERMANENT ET SPECTROMETRE DE MASSE UTILISANT UN TEL AIMANT**
[54] **PERMANENT MAGNET ION TRAP AND MASS SPECTROMETER USING SUCH A MAGNET**
[72] BELLEC, GERARD, FR
[72] BOISSEL, PIERRE, FR
[72] HENINGER, MICHEL, FR
[72] LEMAIRE, JOEL, FR
[72] MAUCLAIRE, GERARD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[25] FR
[54] **DERIVES DE LA PYRIDAZINE, LEUR UTILISATION COMME MEDICAMENTS, ET LEUR PROCEDE DE PREPARATION**
[54] **NOVEL PYRIDAZINE DERIVATIVES, USE OF THE SAME AS MEDICAMENTS, PHARMACEUTICAL COMPOSITIONS AND METHOD FOR PRODUCING THE SAME**
[72] BHATNAGAR, NEERJA, FR
[72] GOURVEST, JEAN-FRANCOIS, FR
[72] BROTO, PIERRE, FR
[72] MAUGER, JACQUES, FR
[72] BENARD, DIDIER, FR
[71] AVENTIS PHARMA S.A., FR
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[25] FR
[54] **PROCEDE DE TRAITEMENT D'UN MELANGE GAZEUX COMPRENANT DE L'HYDROGENE ET DU SULFURE D'HYDROGENE**
[54] **METHOD FOR TREATMENT OF A GASEOUS MIXTURE COMPRISING HYDROGEN AND HYDROGEN SULPHIDE**
[72] CIEUTAT, DENIS, FR
[72] MOREAU, SERGE, FR
[72] TROMEUR, PASCAL, FR
[72] DE SOUZA, GUILLAUME, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-08-09
[86] 2003-02-07 (PCT/FR2003/000403)
[87] 2003-08-21 (WO2003/068366)
[30] FR (02/01915) 2002-02-15

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[25] EN
[54] **VIRAL VARIANTS WITH ALTERED SUSCEPTIBILITY TO NUCLEOSIDE ANALOGS AND USES THEREOF**
[54] **VARIANTS VIRAUX PRESENTANT UNE SENSIBILITE MODIFIEE PAR RAPPORT AUX ANALOGUES NUCLEOSIDIQUES ET LEURS APPLICATIONS**
[72] BARTHOLOMEUSZ, ANGELINE INGRID, AU
[72] LOCARNINI, STEPHEN ALISTER, AU
[72] AYRES, ANNA, AU
[72] ANGUS, PETER WILLIAM, AU
[72] SIEVERT, WILLIAM, AU
[71] MELBOURNE HEALTH, AU
[71] AUSTIN AND REPATRIATION MEDICAL CENTRE, AU
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[54] **SYSTEM AND METHOD FOR SETTLING TRANSACTIONS IN A DIGITAL MERCHANT EXCHANGE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS DANS UN ECHANGE COMMERCIAL NUMERIQUE**
[72] IVERSEN, JORN, CA
[71] ASF FINANCIAL CORPORATION, CA
[85] 2004-08-11
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[87] 2002-08-29 (WO2002/067154)
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[51] **Int.Cl. 7F16D 55/28 7F16D 65/12 7F16D 55/34 7F16D 55/36 7F16D 55/40 7F16D 65/44**
[25] EN
[54] **BRAKE WEAR COMPENSATOR**
[54] **COMPENSATEUR D'USURE DE FREINS**
[72] RANCOURT, YVON, CA
[71] GROUP NEWTECH INTERNATIONAL INC., CA
[85] 2004-08-20
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[51] **Int.Cl. 7A61K 31/155 7A61P 19/02 7C07C 279/28**
[25] EN
[54] **ARYL-N-CYANOGUANIDINES AND METHODS RELATED THERETO**
[54] **ARYLE-N-CYANOGUANIDINES ET PROCEDES CORRESPONDANTS**
[72] GHOSH, SOUMITRA S., US
[72] SZABO, TOMAS R., US
[71] MITOKOR, US
[85] 2004-08-16
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[54] **A METHOD OF SELECTIVELY PRODUCING MALE OR FEMALE STERILE PLANTS**
[54] **PROCEDE DE PRODUCTION SELECTIVE DE PLANTES STERILES MALES OU FEMELLES**
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[72] HADFIELD, STEPHEN THOMAS, GB
[72] VINER, RUSSELL, GB
[72] HAWKES, TIMOTHY ROBERT, GB
[72] MITCHELL, GLYNN, GB
[72] THOMPSON, PAUL ANTHONY, GB
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[54] **APPAREIL D'ISOLATION D'UNE PIPELINE**
[72] EARLY, CIARAN, IE
[72] GAGE, ERIC, US
[72] MCTAVISH, DOUGLAS, NO
[72] EARLY, JAMES, IE
[71] CARSPHAIRN LIMITED, IE
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[87] 2003-08-14 (WO2003/067134)
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[54] **A PRINTER FOR A CONVEYANCE**
[54] **IMPRIMANTE POUR MOYEN DE TRANSPORT**
[72] SILVERBROOK, KIA, AU
[72] KING, TOBIN ALLEN, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000164)
[87] 2003-08-21 (WO2003/068508)
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[25] EN
[54] **PRINTER FOR CONVEYANCE WITH WIRELESS DATA PORT**
[54] **IMPRIMANTE DESTINE A UN TRANSPORT A PORT DE DONNEES SANS FIL**
[72] KING, TOBIN ALLEN, AU
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[54] **SPEEDSTICK BOOSTING OF SPEED WITH POWER SUPPLY CAPACITY**
[54] **SURALIMENTATION DE VITESSE AVEC LA CAPACITE DE L'ALIMENTATION ELECTRIQUE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[54] **MANUALLY MOVEABLE PRINTER WITH SPEED SENSOR**
[54] **IMPRIMANTE DEPLAYABLE MANUELLEMENT AVEC CAPTEUR DE VITESSE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[72] KING, TOBIN ALLEN, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[25] FR
[54] **PROCEDE DE PREPARATION DE BIOPUCES A ADN ET LEURS APPLICATIONS**
[54] **NOVEL METHOD FOR PRODUCTION OF DNA BIOCHIPS AND APPLICATIONS THEREOF**
[72] NASSOY, PIERRE, FR
[72] POTIER, MARIE-CLAUDE, FR
[72] TALINI, M. LUC, FR
[72] GIBELIN, NATHALIE, FR
[72] ROSSIER, JEAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT CURIE, FR
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[54] **BANDES MINCES EN ALLIAGE ALUMINIUM-FER**
[54] **THIN STRIPS MADE OF ALUMINIUM-IRON ALLOY**
[72] WIETZKE, RAPHAEL, FR
[72] FEPPON, JEAN-MARIE, FR
[72] GAGNIERE, JACQUES, FR
[71] PECHINEY RHENALU, FR
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[25] EN
[54] **FORMULATIONS OF ATORVASTATIN STABILIZED WITH ALKALI METAL ADDITIONS**
[54] **FORMULATIONS D'ATORVASTATINE STABILISEE AVEC DES ADJONCTIONS DE METAUX ALCALINS**
[72] SINGH, ROMI BARAT, IN
[72] MALIK, RAJIV, IN
[72] KUMAR, PANANCHUKUNNATH MANOJ, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[25] FR
[54] **TRAITEMENT DES MELANGES HYDROGENE/HYDROCARBURES SUR ADSORBANTS REGENERES A HAUTE PRESSION**
[54] **TREATMENT OF HYDROGEN/ HYDROCARBON MIXTURES ON ADSORBENTS REGENERATED AT HIGH PRESSURE**
[72] TROMEUR, PASCAL, FR
[72] DE SOUZA, GUILLAUME, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **APPARATUS AND METHOD FOR MEASUREMENT OF DYNAMIC LASER SIGNALS**
[54] **APPAREIL ET PROCEDE POUR MESURER DES SIGNAUX LASER DYNAMIQUES**
[72] SANCHEZ OLEA, JORGE, US
[71] CEYX TECHNOLOGIES, INC., US
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[54] **ELECTRICAL SMOKING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME ELECTRIQUE SERVANT A FUMER**
[72] FOURNIER, JAY A., US
[72] PAINE, JOHN B., III, US
[71] PHILIP MORRIS PRODUCTS INC., US
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[72] BERGNES, GUSTAVE, US
[72] KALARITIS, PANOS, US
[72] YIANNIKOUROS, GEORGE, US
[72] YONCE, BRANDON E., US
[72] HA, EDWARD, US
[72] WELDAY, KURT ALAN, JR., US
[71] CYTOKINETICS, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[54] **AQUEOUS MEDIUM FOR PRODUCTION OF SKIN FRIENDLY NON-WOVEN MATERIALS**
[54] **AGENTS AQUEUX POUR MUNIR DES NON-TISSES D'UN APPRET AGREABLE POUR LA PEAU**
[72] WILD, CHRISTINE, DE
[72] NEUSS, MICHAEL, DE
[72] MATHIS, RAYMOND, DE
[71] COGNIS DEUTSCHLAND GMBH & CO. KG, DE
[85] 2004-08-11
[86] 2003-02-06 (PCT/EP2003/001155)
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[54] **DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS**
[54] **DETERMINATION DE DECALAGES RELATIFS DE POSITION ET DE ROTATION**
[72] CHERNYAK, DIMITRI, US
[72] PERSOFF, JEFFREY JONATHAN, US
[71] VISX, INC., US
[85] 2004-08-10
[86] 2003-02-11 (PCT/US2003/004122)
[87] 2003-08-21 (WO2003/068058)
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[54] **RADIOFREQUENCY ARTHROSCOPIC ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION ARTHROSCOPIQUE A RADIOFREQUENCES**
[72] SHARKEY, HUGH R., US
[72] KNUDSEN, KATHERINE A., US
[72] MARION, DUANE W., US
[71] ORATEC INTERVENTIONS, INC., US
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[54] **VERSATILE GARMENT**
[54] **VETEMENT VERSATILE**
[72] ANDERSON, DOUGLAS, D., US
[72] ANDERSON, SETH L., US
[71] ANDERSON, DOUGLAS, D., US
[71] ANDERSON, SETH L., US
[85] 2004-08-19
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[87] 2003-08-28 (WO2003/070034)
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[54] **TUBULAR SOLID OXIDE FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE TUBULAIRES A OXYDES SOLIDES**
[72] RHO, HONGSANG, CA
[72] SARKAR, PARTHO, CA
[71] ALBERTA RESEARCH COUNCIL, INC., CA
[85] 2004-08-10
[86] 2003-02-14 (PCT/CA2003/000216)
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[25] EN
[54] **PRESSURE CONTAINER FOR VISCOUS SUBSTANCES**
[54] **CONTENANT SOUS PRESSION POUR SUBSTANCES VISQUEUSES**
[72] RACKWITZ, INGO, DE
[71] THOMAS GMBH, DE
[85] 2004-08-11
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[51] **Int.Cl. 7A46B 11/00 7A45D 33/00**
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[54] **IMPROVED APPLIQUE PACKAGE AND METHOD OF MANUFACTURE**
[54] **EMBALLAGE D'APPLICATION AMELIORE ET PROCEDE DE FABRICATION**
[72] PAULSON LEE, JENNIFER, US
[71] PAULSON LEE, JENNIFER, US
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[25] EN
[54] **A STEERABLE TRANSPORT TROLLEY**
[54] **CHARIOT DE TRANSPORT DIRIGEABLE**
[72] RAETZE, BERND, AU
[72] MATHERS, NORMAN IAN, AU
[72] ELLIS, ROBERT JOHN, AU
[72] MAYES, DOUGLAS, AU
[71] TYNECAT TECHNOLOGIES PTY LTD, AU
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[87] 2003-08-21 (WO2003/068658)
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[54] **SURGICAL INSTRUMENT AND METHOD FOR TREATING ORGAN PROLAPSE CONDITIONS**
[54] **INSTRUMENT CHIRURGICAL ET METHODE DE TRAITEMENT D'UNE DESCENTE D'ORGANES**
[72] KAMMERER, GENE W., US
[71] ETHICON, INC., US
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[54] **IMPROVED PINCH GRIP HANGERS**
[54] **CINTRES A PINCE AMELIORES**
[72] GOULDSON, STANLEY, US
[72] SOLLANEK, JEFFREY R., US
[72] OLK, OLAF F., US
[71] GOULDSON, STANLEY, US
[71] OLK, OLAF F., US
[71] SOLLANEK, JEFFREY R., US
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[25] EN
[54] **A TRANSPORT TROLLEY HAVING PIVOTABLE ROLLER HOUSINGS**
[54] **CHARIOT DE TRANSPORT A LOGEMENTS DE ROUES PIVOTANT**
[72] MAYES, DOUGLAS, AU
[72] ELLIS, ROBERT JOHN, AU
[72] MATHERS, NORMAN IAN, AU
[72] RAETZE, BERND, AU
[71] TYNECAT TECHNOLOGIES PTY LTD, AU
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[30] AU (PS 0458) 2002-02-12
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[25] EN
[54] **INFRA-RED EMITTER EMBODIED AS A PLANAR EMITTER**
[54] **EMETTEURS DE RAYONS INFRAROUGES SE PRESENTANT SOUS LA FORME DE RADIATEURS PLANS**
[72] AUST, RICHARD, DE
[71] VOITH PAPER PATENT GMBH, DE
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069224)
[30] DE (102 05 922.5) 2002-02-12
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[54] **CRIB SAFETY SHEET/BLANKET**
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[72] LANDRY, JO-ANN C., US
[71] SAFETY ROO, INC.,, US
[71] LANDRY, JO-ANN C., US
[85] 2004-08-16
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[54] **CONTROLLED RELEASE MATERIALS**
[54] **MATERIAUX DE LIBERATION CONTROLEE**
[72] RODRIGUES, KLEIN A., US
[72] GOODSON, SUSAN H., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2004-08-11
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[25] EN
[54] **IMPLANT PLATE, METHOD AND ARRANGEMENT FOR THE SEMI OR TOTALLY AUTOMATIC PRODUCTION OF IMPLANT PLATES AND THE USE THEREOF IN SURGICAL AND/OR ORTHOPAEDIC PROCEDURES**
[54] **PLAQUE A IMPLANTER, PROCEDE ET INSTALLATION DE PRODUCTION SEMI-AUTOMATISEE OU COMPLETEMENT AUTOMATISEE DE PLAQUES A IMPLANTER, ET UTILISATION D'UNE TELLE PLAQUE EN CHIRURGIE ET/OUORTHOPEDIE**
[72] ZEILER, CLAUDIUS, DE
[72] WIEDEMANN, ERNST, DE
[71] ZEILER, CLAUDIUS, DE
[71] WIEDEMANN, ERNST, DE
[85] 2004-08-10
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[25] EN
[54] **ORAL DOSAGE FORM CONTAINING A PDE 4 INHIBITOR AS AN ACTIVE INGREDIENT AND POLYVINYLPYRROLIDON AS EXCIPIENT**
[54] **FORME POSOLOGIQUE ORALE CONTENANT UN INHIBITEUR DE TYPE 4 DE PDE EN TANT QU'INGREDIENT ACTIF ET DU POLYVINYLPYRROLIDONE EN TANT QU'EXCIPIENT**
[72] NEY, HARTMUT, DE
[72] EISTETTER, KLAUS, DE
[72] DIETRICH, RANGO, DE
[71] ALTANA PHARMA AG, DE
[85] 2004-08-10
[86] 2003-02-19 (PCT/EP2003/001650)
[87] 2003-08-28 (WO2003/070279)
[30] EP (02003811.3) 2002-02-20
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[25] EN
[54] **DEVICE AND METHOD FOR HANDLING WORKPIECES IN PARTICULAR VEHICLE CHASSIS**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE PIECES A USINER, NOTAMMENT DE CAISSES DE VEHICULES**
[72] KREUZER, BERND, DE
[72] FOETTINGER, MANGRED, DE
[71] DURR SYSTEMS GMBH, DE
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[51] **Int.Cl. 7H04N 13/00**
[25] EN
[54] **METHOD FOR AUTO-STEREOSCOPIC IMAGE DISPLAY WITH A WAVELENGTH FILTER ARRAY**
[54] **PROCEDE D'AFFICHAGE VIDEO AUTOSTEREOSCOPIQUE COMPORTANT UN ENSEMBLE FILTRE DE LONGUEURS D'ONDES**
[72] RELKE, INGO, DE
[72] KLIPPSTEIN, MARKUS, DE
[71] X3D TECHNOLOGIES GMBH, DE
[85] 2004-08-10
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[25] EN
[54] **3-ALKANOYLAMINO-PROPIONIC ACID DERIVATIVES USED AS INHIBITORS OF INTEGRIN AVSS6**
[54] **INHIBITEURS DE L'INTEGRINE $G(A)V$G(B)6**
[72] SCHADT, OLIVER, DE
[72] STAEHLE, WOLFGANG, DE
[72] JONCZYK, ALFRED, DE
[72] GOODMAN, SIMON, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[30] DE (102 04 789.8) 2002-02-06

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[51] **Int.Cl. 7G02B 6/10 7G02B 6/16 7G02B 6/28**
[25] EN
[54] **SIGNAL CUTOUT DEVICE, OPTICAL CONNECTOR, AND OPTICAL FIBER COUPLER**
[54] **DISPOSITIF DE COUPURE DE SIGNAL, CONNECTEUR OPTIQUE ET COUPLEUR DE FIBRES OPTIQUES**
[72] NAKAMURA, MASAHIRO, JP
[72] ISHIKAWA, HIROSHI, JP
[72] SHISHIDO, KANJI, JP
[71] SHOWA ELECTRIC WIRE & CABLE CO., LTD., JP
[85] 2004-08-10
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[51] **Int.Cl. 7G05B 19/042**
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[54] **SUITE OF CONFIGURABLE PRODUCTS WHICH CAN BE CONFIGURED DURING FITTING, CONFIGURATION TOOL AND CONFIGURATION PROCESS FOR SUCH PRODUCTS**
[54] **SUITE DE PRODUITS CONFIGURABLES QUI PEUVENT ETRE CONFIGURES LORS DE L'INSTALLATION, OUTIL ET PROCEDE DE CONFIGURATION DE TELS PRODUITS**
[72] MARTIN, MATTHIEU, FR
[72] MARTIN, CHRISTIAN, FR
[71] CELEC CONCEPTION ELECTRONIQUE EN ABREGE CELEC, FR
[85] 2004-08-10
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[13] A1
[51] **Int.Cl. 7G06F 17/40 7G01M 15/00 7B60S 5/00 7G06F 3/12**
[25] EN
[54] **CAR MANAGEMENT SYSTEM AND ASSOCIATED PRINTER**
[54] **SYSTEME DE GESTION DE TRANSPORT ET IMPRIMANTE ASSOCIEE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069511)
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[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **CAR ENTERTAINMENT SYSTEM AND ASSOCIATED PRINTER**
[54] **SYSTEME DE DIVERTISSEMENT POUR VOITURES ET IMPRIMANTE ASSOCIEE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069512)
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[25] EN
[54] **LOCALITY INFORMATION RETRIEVAL SYSTEM**
[54] **SYSTEME D'EXTRACTION D'INFORMATIONS DE LOCALITE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[87] 2003-08-21 (WO2003/069280)
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[13] A1
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[25] EN
[54] **SWIPE PALM COMPUTER**
[54] **ORDINATEUR DE POCHE A BALAYAGE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
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[87] 2003-08-21 (WO2003/069453)
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[25] EN
[54] **AN ACCESSORY FOR A CONVEYANCE**
[54] **ACCESSOIRE POUR MOYEN DE TRANSPORT**
[72] SILVERBROOK, KIA, AU
[72] KING, TOBIN ALLEN, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069625)
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[51] **Int.Cl. 7G06F 17/40**
[25] EN
[54] **CAR DISPLAY CAPTURE APPARATUS**
[54] **APPAREIL DE CAPTURE POUR AFFICHAGE DANS UNE VOITURE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069513)
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[54] **AUTOMOTIVE USER TERMINAL AND BASE STATION WITH ASSOCIATED PRINTER**
[54] **TERMINAL UTILISATEUR ET STATION DE BASE A IMPRIMANTE ASSOCIEE POUR AUTOMOBILE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
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[87] 2003-08-21 (WO2003/069514)
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[25] EN
[54] **INFRARED RADIATOR EMBODIED AS A SURFACE RADIATOR**
[54] **EMETTEUR DE RAYONS INFRAROUGES SOUS LA FORME D'UN EMETTEUR PLAN**
[72] AUST, RICHARD, DE
[72] PANIAGUA, JUAN, DE
[71] VOITH PAPER PATENT GMBH, DE
[85] 2004-08-11
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[30] DE (102 05 921.7) 2002-02-12
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[54] **MENU SELECTION SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE SELECTION DE MENU ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-08-11
[86] 2003-02-13 (PCT/IB2003/000457)
[87] 2003-08-21 (WO2003/069497)
[30] GB (0203515.2) 2002-02-14

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[51] **Int.Cl. 7G10L 15/22 7A61B 3/18 7H04M 1/64**
[25] EN
[54] **SPEECH CONTROLLED PRESCRIPTION SERVICES OVER A NETWORK**
[54] **SERVICES DE PRESCRIPTION OBTENUS PAR COMMANDE VOCALE SUR UN RESEAU**
[72] GUROVICH, VALERY, US
[72] KOBYLEVSKY, PAUL, US
[71] TELEMANAGER TECHNOLOGIES, INC., US
[85] 2004-08-11
[86] 2003-02-06 (PCT/US2003/003582)
[87] 2003-08-21 (WO2003/069597)
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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SIMILARITY SEARCH ENGINE FOR USE WITH RELATIONAL DATABASES**
[54] **MOTEUR DE RECHERCHE DE SIMILARITE D'UTILISATION AVEC DES BASES DE DONNEES RELATIONNELLES**
[72] RIPLEY, JOHN R., US
[71] INFOGLIDE SOFTWARE CORPORATION, US
[85] 2004-08-11
[86] 2003-02-14 (PCT/US2003/004685)
[87] 2003-08-21 (WO2003/069510)
[30] US (60/356,812) 2002-02-14
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[51] **Int.Cl. 7A61F 13/15 7B32B 3/28**
[25] EN
[54] **TWO-LAYER STRUCTURE FOR ABSORBENT ARTICLES**
[54] **STRUCTURE A DEUX COUCHES POUR ARTICLES ABSORBANTS**
[72] JAMES, WILLIAM A., US
[72] JONES, ARCHIE, US
[72] KELLY, WILLIAM G. F., US
[71] MCNEIL-PPC, INC., US
[85] 2004-08-10
[86] 2003-02-13 (PCT/US2003/004434)
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[25] EN
[54] **METHOD OF MANUFACTURING NONCOMBUSTIBLE WOOD**
[54] **PROCEDE DE FABRICATION DE BOIS NON COMBUSTIBLE**
[72] ASANO, NARIAKI, JP
[72] ASANO, HIROYA, JP
[72] ASANO, TAKAHITO, JP
[71] ASANO MOKUZAI INDUSTRY CO., LTD., JP
[85] 2004-08-10
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[51] **Int.Cl. 7G02B 6/44**
[25] EN
[54] **OPTICAL FIBER TAPE CORE**
[54] **BAGUE DE GAINAGE POUR FIBRES OPTIQUES**
[72] OKUNO, KAORU, JP
[72] HATTORI, TOMOYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, INC., JP
[85] 2004-08-10
[86] 2003-05-28 (PCT/JP2003/006701)
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[51] **Int.Cl. 7A61K 31/41**
[25] EN
[54] **METHODS OF REDUCING RHINOVIRUS CONTAGION AND RELATED COMPOSITIONS**
[54] **PROCEDES DE REDUCTION DE CONTAGION DE RHINOVIRUS ET COMPOSITIONS ASSOCIEES**
[72] MCKINLAY, MARK A., US
[72] NITZ, THEODORE J., US
[72] RHODES, GERALD, US
[72] PREVEAR, DANIEL C., US
[72] COLLETT, MARC S., US
[71] VIROPHARMA INCORPORATED, US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004598)
[87] 2003-08-21 (WO2003/068222)
[30] US (60/357,214) 2002-02-14
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[51] **Int.Cl. 7H04B 1/06 7G06F 15/00 7H04H 1/00 7H04N 7/08 7H04N 5/445**
[25] EN
[54] **RECEIVER AND ASSOCIATED PRINTING APPARATUS**
[54] **RECEPTEUR ET APPAREIL D'IMPRESSION ASSOCIE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000171)
[87] 2003-08-21 (WO2003/069791)
[30] AU (PS 0497) 2002-02-13

[21] **2,475,974**
[13] A1
[51] **Int.Cl. 7H04L 27/00**
[25] EN
[54] **FREQUENCY-TIMING CONTROL LOOP FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **BOUCLE DE COMMANDE DE SYNCHRONISATION DE FREQUENCE POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] BLACK, PETER J., US
[72] SINDHUSHAYANA, NAGABHUSHANA, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-11
[86] 2003-02-12 (PCT/US2003/004384)
[87] 2003-08-21 (WO2003/069865)
[30] US (10/075,578) 2002-02-12

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[51] **Int.Cl. 7H04M 11/00 7B41J 2/125 7H04M 1/21 7H04B 7/26 7H04Q 7/32 7B41J 3/36**
[25] EN
[54] **MOBILE PHONE WITH SWIPE PRINTER**
[54] **TELEPHONE PORTABLE DOTE D'UNE IMPRIMANTE A FENTE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000169)
[87] 2003-08-21 (WO2003/069882)
[30] AU (PS 0491) 2002-02-13

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[51] **Int.Cl. 7C02F 1/42 7C02F 1/46 7C02F 1/62**
[25] EN
[54] **ADVANCED ELECTRODEIONIZATION FOR FLUID RECYCLING**
[54] **ELECTRODESIONISATION EVOLUEE POUR RECYCLAGE DES FLUIDES**
[72] REINHARD, FRED P., US
[71] EXERGY TECHNOLOGIES CORPORATION, US
[85] 2004-08-10
[86] 2003-01-22 (PCT/US2003/002030)
[87] 2003-07-31 (WO2003/062150)
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[51] **Int.Cl. 7F25D 3/08 7B65D 77/22 7B65D 81/38**
[25] EN
[54] **COOLING CONTAINER HAVING A COOLANT AND PRESSURE RELIEF APPARATUS**
[54] **RECIPIENT DE REFROIDISSEMENT AVEC REFRIGERANT ET DISPOSITIF DE DECOMPRESSION**
[72] SCHROEPFER, PETER, US
[72] LEE, LEWIS D., US
[72] JOHNSON, ANGELA M., US
[72] DAIS, BRIAN C., US
[71] S.C. JOHNSON HOME STORAGE, INC., US
[85] 2004-08-10
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[87] 2003-12-18 (WO2003/104731)
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[25] EN
[54] **IMAGE-GUIDED FRACTURE REDUCTION**
[54] **REDUCTION DE FRACTURE GUIDEE PAR IMAGE**
[72] SMOTHERS, CRISTA, US
[72] KAHLER, DAVID MARC, US
[72] TERRILL-GRISONI, LAURALAN, US
[72] CASTLEMAN, DAVID, US
[71] SMITH & NEPHEW, INC., US
[85] 2004-08-10
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[87] 2003-08-21 (WO2003/068090)
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[51] **Int.Cl. 7A01G 25/16**
[25] EN
[54] **REMOTELY CONTROLLED WATER LINE SHUT OFF SYSTEM**
[54] **SYSTEME DE COUPURE DE CONDUITE D'EAU CONTROLE A DISTANCE**
[72] CROFT, THOMAS, US
[71] CROFT, THOMAS, US
[85] 2004-08-10
[86] 2003-04-21 (PCT/US2003/010679)
[87] 2003-10-30 (WO2003/088737)
[30] US (10/127,000) 2002-04-22

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[13] A1
[51] **Int.Cl. 7D21F 1/00**
[25] EN
[54] **BROADLOOM FABRIC AND METHOD OF FORMING THE SAME**
[54] **TISSU EN ROULEAU ET PROCEDE POUR FORMER CE DERNIER**
[72] MAGUIRE, MICHAEL, US
[71] NATIONAL WIRE FABRIC, INC., US
[85] 2004-08-10
[86] 2003-05-30 (PCT/US2003/016779)
[87] 2003-12-11 (WO2003/102298)
[30] US (60/383,787) 2002-05-30

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[51] **Int.Cl. 7B60H 1/00 7B60J 1/20 7B60J 7/22 7B60H 1/24**
[25] EN
[54] **VENT ASSEMBLY WITH SINGLE PIECE COVER**
[54] **DISPOSITIF DE BOUCHE D'AERATION MUNI D'UN COUVERCLE EN UNE SEULE PIECE**
[72] HAIGH, JAMES A., US
[72] IMINSKI, RICHARD J., US
[72] TRUSCOTT, PHILIP K., US
[71] TRANSPEC, INC., US
[85] 2004-08-11
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[87] 2003-12-31 (WO2004/000587)
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[51] **Int.Cl. 7H04N 1/23**
[25] EN
[54] **CAMERA WITH SWIPE PRINTER**
[54] **APPAREIL PHOTO AVEC IMPRIMANTE A BALAYAGE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000153)
[87] 2003-08-21 (WO2003/069892)
[30] AU (PS 0488) 2002-02-13

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[25] EN
[54] **METHOD OF STIMULATION OF MELANIN PRODUCTION AND INDUCTION OF SKIN TANNING**
[54] **PROCEDE DE STIMULATION DE LA PRODUCTION DE MELANINE ET INDUCTION DU BRONZAGE**
[72] ALBERTS, DAVID S., US
[72] ERTL, GREGORY, US
[72] DORR, ROBERT T., US
[72] LEVINE, NORMAN, US
[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2004-08-11
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[87] 2003-09-04 (WO2003/072072)
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[51] **Int.Cl. 7H04N 1/42**
[25] EN
[54] **CAMERA AND ASSOCIATED PRINTER APPARATUS**
[54] **APPAREIL-PHOTO ET APPAREIL D'IMPRESSION ASSOCIE**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY LTD., AU
[85] 2004-08-11
[86] 2003-02-12 (PCT/AU2003/000149)
[87] 2003-08-21 (WO2003/069893)
[30] AU (PS 0498) 2002-02-13

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[51] **Int.Cl. 7F24C 15/20 7B01D 45/08**
[25] EN
[54] **FILTER SYSTEM FOR A RANGE HOOD**
[54] **SYSTEME DE FILTRAGE POUR HOTTE ASPIRANTE**
[72] SCHMID, DIETRICH, DE
[72] REIFF, UDO, DE
[72] ROSMANN, DIETER, DE
[72] BOECKLE, MARTIN, DE
[72] KORNBERGER, MARTIN, DE
[72] GROBLEBEN, RALF, DE
[72] FEISTHAMMEL, EGON, DE
[72] DITTES, ACHIM, DE
[71] BSH BOSCH UND SIEMENS HAUSGERAETE GMBH, DE
[85] 2004-08-11
[86] 2003-02-11 (PCT/EP2003/001343)
[87] 2003-09-04 (WO2003/072222)
[30] DE (102 08 474.2) 2002-02-27

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[13] A1
[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **VIDEOCONFERENCING APPARATUS**
[54] **APPAREIL DE VIDEOCONFERENCE**
[72] SMITH, GRAHAM THOMAS, DE
[71] TELBOTICS INC., CA
[85] 2004-08-11
[86] 2003-02-03 (PCT/CA2003/000144)
[87] 2003-08-21 (WO2003/069905)
[30] US (10/068,902) 2002-02-11

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[13] A1
[51] **Int.Cl. 7A61K 31/4412 7A61P 29/00 7C07D 401/04 7C07D 405/04 7C07D 401/06 7C07D 405/06 7C07D 409/06 7C07D 401/10 7C07D 413/10 7C07D 401/12 7C07D 405/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 215/22 7C07D 213/64 7C07D 213/69 7C07D 213/70 7C07D 213/74 7C07D 213/75 7C07D 213/79 7C07D 213/84 7C07D 213/85**
[25] EN
[54] **SUBSTITUTED PYRIDINONES AS MODULATORS OF P38 MAP KINASE**
[54] **PYRIDINONES SUBSTITUEES SERVANT DE MODULATEURS DE LA MAP KINASE P38**
[72] DURLEY, RICHARD C., US
[72] PROMO, MICHELE A., US
[72] LIU, SHUANG, US
[72] WALKER, JOHN, US
[72] SELNESS, SHAUN R., US
[72] BOEHM, TERRI L., US
[72] ALVIRA, EDGARDO, US
[72] MADSEN, HEATHER M., US
[72] MCGEE, KEVIN F., US
[72] HICKORY, BRIAN S., US
[72] SCOTT, IAN L., US
[72] DEVRAJ, RAJESH, US
[72] XING, LI, US
[72] NAING, WIN, US
[72] OWEN, THOMAS, US
[72] RUCKER, PAUL V., US
[72] HITCHCOCK, JEFF, US
[72] DEVADAS, BALEKUDRU, US
[72] JEROME, KEVIN D., US
[72] SHIEH, HUEY S., US
[72] BLEVIS-BAL, RADHIKA M., US
[72] SAMBANDAM, ARUNA, US
[72] MARRUFO, LAURA D., US
[71] PHARMACIA CORPORATION, US
[85] 2004-08-11
[86] 2003-02-14 (PCT/US2003/004634)
[87] 2003-08-21 (WO2003/068230)
[30] US (60/357,029) 2002-02-14
[30] US (60/436,915) 2002-12-30

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[13] A1
[51] **Int.Cl. 7B63H 16/00**
[25] EN
[54] **FEET-PROPELLED WATER VEHICLE**
[54] **VEHICULE AQUATIQUE A MECANISME DE PROPULSION ACTIONNE PAR LES PIEDS**
[72] LEKITTMAN, GREGORY, CA
[71] LEKITTMAN, GREGORY, CA
[85] 2004-08-11
[86] 2003-03-28 (PCT/CA2003/000445)
[87] 2003-10-09 (WO2003/082668)
[30] US (10/107,189) 2002-03-28

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[13] A1
[51] **Int.Cl. 7B32B 31/20**
[25] EN
[54] **INSTALLATION AND PROCESS FOR CONTINUOUS AND INTERMITTENT PRODUCTION OF LAMINATES, WITH A MULTI-STAGE PRESS**
[54] **INSTALLATION ET PROCEDE DE PRODUCTION INTERMITTENTE ET CONTINUE DE STRATIFIES A L'AIDE D'UNE PRESSE A PLUSIEURS ETAGES**
[72] STABILE, ALDO, IT
[71] THERMO ENGINEERING SRL, IT
[85] 2004-08-11
[86] 2002-03-01 (PCT/IT2002/000128)
[87] 2003-09-04 (WO2003/072358)
[30] IT (MI2002A000374) 2002-02-26

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[13] A1
[51] **Int.Cl. 7A61K 31/4415 7A61P 3/02 7A61P 7/02 7A61K 31/52 7A61K 31/714**
[25] EN
[54] **PREPARATIONS CONTAINING FOLIC ACID, VITAMIN B6, AND VITAMIN B12, AND USE THEREOF**
[54] **PRODUITS CONTENANT DE L'ACIDE FOLIQUE, DE LA VITAMINE B6 ET DE LA VITAMINE B12, ET SON UTILISATION**
[72] GOERNE, MARTIN, DE
[71] SYNAVIT GMBH, DE
[85] 2004-08-11
[86] 2003-02-14 (PCT/EP2003/001505)
[87] 2003-08-21 (WO2003/068231)
[30] DE (102 06 159.9) 2002-02-14

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[13] A1
[51] **Int.Cl. 7C01B 3/50 7C10K 3/00 7H01M 8/00 7B01D 71/02**
[25] EN
[54] **SYSTEM FOR GENERATING HYDROGEN FUEL TO A FUEL CELL**
[54] **SYSTEME DE GENERATION DE COMBUSTIBLE A HYDROGENE POUR UNE PILE A COMBUSTIBLE**
[72] ANDERSSON, BENGT, SE
[72] PETERSSON, MARTIN, SE
[71] VOLVO TECHNOLOGY CORPORATION, SE
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[54] **WAGER ADMINISTRATION SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE GESTION DE PARIS ET PROCEDE D'EXPLOITATION DE CE SYSTEME**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-08-11
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[54] **A PROCESS FOR PREPARING A PHENYLALANINE DERIVATIVE AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE LA PHENYLALANINE, ET D'UN INTERMEDIAIRE**
[72] INOUE, ISAO, JP
[72] YOSHIOKA, RYUZO, JP
[72] KURODA, TORU, JP
[71] TANABE SEIYAKU CO., LTD., JP
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[87] 2003-09-04 (WO2003/072536)
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[51] **Int.Cl. 7C07D 403/12 7C07D 239/42 7C07D 239/47**
[25] EN
[54] **PYRIMIDINES AS NOVEL OPENERS OF POTASSIUM ION CHANNELS**
[54] **PYRIMIDINES UTILISEES COMME NOUVEAUX AGENTS D'OUVERTURE DES CANAUX IONIQUES DE POTASSIUM**
[72] MCNAUGHTON-SMITH, GRANT A., US
[72] AMATO, GEORGE S., US
[72] FRITCH, PAUL C., US
[71] ICAGEN, INC., US
[85] 2004-08-11
[86] 2002-12-05 (PCT/US2002/039099)
[87] 2003-08-21 (WO2003/068767)
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[54] **ALPHA-SUBSTITUTED ARYLALKYL PHOSPHONATE DERIVATIVES**
[54] **DERIVES DE D'ARYLALKYLE PHOSPHONATE ALPHA-SUBSTITUES**
[72] BENTZEN, CRAIG LEIGH, CH
[72] NIESOR, ERIC JOSEPH, CH
[72] IFE, ROBERT JOHN, GB
[72] ESCHENHOF, HARALD, CH
[72] AZOULAY, RAYMOND, CH
[72] DIEP, VINH VAN, FR
[72] NGUYEN, LAN MONG, CH
[72] PHAN, HIEU TRUNG, CH
[71] ILEX PRODUCTS, INC., US
[85] 2004-08-11
[86] 2003-02-03 (PCT/US2003/003107)
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[25] EN
[54] **NOVEL SUBSTITUTED PIPERIDINES, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS, THEIR USE AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **PIPERIDINES SUBSTITUEES PAR BENZODIAZEPINE A UTILISER DANS LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
[72] LUSTENBERGER, PHILIPP, DE
[72] STENKAMP, DIRK, DE
[72] ARNDT, KIRSTEN, DE
[72] BAUER, ECKHART, DE
[72] SCHINDLER, MARCUS, DE
[72] GERLACH, KAI, DE
[72] DREYER, ALEXANDER, DE
[72] RUDOLF, KLAUS, DE
[72] MUELLER, STEPHAN GEORG, DE
[72] HURNAUS, RUDOLF, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[25] EN
[54] **METHOD FOR PRODUCING 2-CHLOROMETHYLPHENYL ACETIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES D'ACIDE 2-CHLOROMETHYLPHENYLACETIQUE**
[72] KEIL, MICHAEL, DE
[72] WOLF, BERND, DE
[72] MAYER, GUIDO, DE
[72] CULLMANN, OLIVER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **N-ARYL-2-OXAZOLIDINONE-5-CARBOXAMIDES AND THEIR DERIVATES AND THEIR USE AS ANTIBACTERIALS**
[54] **N-ARYL-2-OXAZOLIDINONE-5-CARBOXAMIDES ET LEURS DERIVES ET UTILISATION DE CES COMPOSES COMME ANTIBACTERIENS**
[72] THOMAS, RICHARD C., US
[72] LUEHR, GARY W., US
[72] SINGH, UPINDER, US
[72] RENSLO, ADAM, US
[72] BARBACHYN, MICHAEL R., US
[72] GORDEEV, MIKHAIL F., US
[72] POEL, TONI-JO, US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-08-11
[86] 2003-02-24 (PCT/US2003/003125)
[87] 2003-09-04 (WO2003/072553)
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[25] EN
[54] **CURRENT-TO-VOLTAGE CONVERTER**
[54] **CONVERTISSEUR COURANT-TENSION**
[72] VERNON, SCOTT D., US
[72] RANKIN, SAMUEL P., US
[71] MEDTRONIC, INC., US
[85] 2004-08-11
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[87] 2003-09-18 (WO2003/076955)
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[25] EN
[54] **SUSTAINED/CONTROLLED RELEASE SOLID FORMULATION AS A NOVEL DRUG DELIVERY SYSTEM WITH REDUCED RISK OF DOSE DUMPING**
[54] **FORMULATION SOLIDE A LIBERATION PROLONGEE/ CONTROLEE EN TANT QUE NOUVEAU SYSTEME D'ADMINISTRATION DE MEDICAMENTS A RISQUE REDUIT DE LIBERATION MASSIVE**
[72] VODOPIJA-MANDIC, SNJEZANA, HR
[72] KRAJACIC, ALEKSANDRA, HR
[72] KNEZEVIC, ZDRAVKA, HR
[72] KHAN, M. ZAHIRUL I., HR
[71] PLIVA-ISTRAZIVACKI INSTITUT D.O.O., HR
[85] 2004-08-11
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[25] EN
[54] **ADMINISTRATION FORM FOR THE ORAL APPLICATION OF 3-[(2-{[4-(HEXYLOXYCARBONYLAMINO-IMINO-METHYL)-PHENYLAMINO - METHYL}-1-METHYL-1H-BENZIMIDAZOL-5-CARBONYL)-PYRIDIN-2-YL-AMINO PROPIONIC ACID ETHYL ESTER AND THE SALTS THEREOF**
[54] **FORME DE PRESENTATION A ADMINISTRER PAR VOIE ORALE POUR L'ETHYLESTER D'ACIDE 3-[(2-{[4-(HEXYLOXYCARBONYLAMINO-IMINO-METHYL)-PHENYLAMINO]-METHYL}-1-METHYL-1H-BENZIMIDAZOL-5-CARBONYL)-PYRIDIN-2-YL-AMINO]-PROPIONIQUE ET SES SELS**
[72] BRAUNS, ULRICH, DE
[72] HAUEL, NORBERT, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-08-11
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[25] EN
[54] **METAL CUTTING TOOL**
[54] **OUTIL DE COUPE TANGENTIEL ET SUPPORT DUDIT OUTIL**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2004-08-11
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[87] 2003-09-12 (WO2003/074218)
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[51] **Int.Cl. 7H04B 7/005 7H04L 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING POWER REQUIRED FOR TRANSMISSION OF DATA AT A RATE IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ESTIMATION DE LA PUISSANCE NECESSAIRE POUR LA TRANSMISSION DE DONNEES A UNE VITESSE SPECIFIQUE DANS UN SYSTEME DE COMMUNICATIONS**
[72] SINDHUSHAYANA, NAGABHUSHANA, US
[72] ATTAR, RASHID A., US
[72] BLACK, PETER J., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-11
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[87] 2003-09-18 (WO2003/077444)
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[54] **LIGHTNING DETECTION AND DATA ACQUISITION SYSTEM**
[54] **SYSTEME DE DETECTION D'ECLAIRS ET D'ACQUISITION DE DONNEES**
[72] CUMMINS, KENNETH L., US
[72] MURPHY, MARTIN J., US
[72] PIFER, ALBURT E., US
[71] VAISALA, INC., US
[85] 2004-08-12
[86] 2003-02-13 (PCT/US2003/004351)
[87] 2003-08-21 (WO2003/069375)
[30] US (10/074863) 2002-02-13
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[54] **LIPID-CONTAINING COSMETIC PREPARATION**
[54] **PREPARATION COSMETIQUE CONTENANT DES LIPIDES**
[72] EMIG, SUSANNE, DE
[71] SCHWAN-STABILO COSMETICS GMBH & CO., DE
[85] 2004-08-09
[86] 2003-05-09 (PCT/EP2003/004883)
[87] 2003-11-20 (WO2003/094869)
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[51] **Int.Cl. 7A61F 13/15 7B32B 31/08 7B32B 31/18**
[25] EN
[54] **DRY FORMED COMPOSITE WITH CUT AND PLACE LAYERS**
[54] **COMPOSITE FORME PAR VOIE PNEUMATIQUE PRESENTANT DES COUCHES COUPEES ET MISES EN PLACE**
[72] BAKER, ANDREW, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-08-16
[86] 2003-02-10 (PCT/US2003/003838)
[87] 2003-08-21 (WO2003/068122)
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[25] EN
[54] **COMPOSITE WHEEL HAVING A SHALLOW RIM**
[54] **ROUE COMPOSITE POSSEDANT UNE JANTE PEU PROFONDE**
[72] AUGIER, PIERRE J., US
[71] TRINC TIRE & RIM, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004676)
[87] 2003-08-28 (WO2003/070494)
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[25] EN
[54] **SANITARY SUPPORT DEVICE FOR A MEDICAL INSTRUMENT**
[54] **DISPOSITIF DE SUPPORT SANITAIRE POUR INSTRUMENT MEDICAL**
[72] CROGNALE, CESARE, US
[72] WYCHE, MELVILLE Q., III, US
[72] SOTIROPOLOUS, NICHOLAS, US
[71] TNC DEVICES, INC., US
[85] 2004-08-16
[86] 2003-02-20 (PCT/US2003/005324)
[87] 2003-08-14 (WO2003/065883)
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[25] FR
[54] **DISPOSITIF DE MONTAGE AVEC SERRAGE AXIAL D'UN ELEMENT ALLONGE**
[54] **DEVICE FOR MOUNTING AN ELONGATED ELEMENT WITH AXIAL CLAMPING**
[72] MULLER, FRANCK, FR
[72] SEYDOUX, DANIEL, FR
[71] BIO-RAD PASTEUR S.A., FR
[85] 2004-08-12
[86] 2003-03-21 (PCT/FR2003/000915)
[87] 2003-10-02 (WO2003/081114)
[30] FR (02/03645) 2002-03-22

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[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **AUTONOMOUS, AMBULATORY ANALYTE MONITOR OR DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE CONTROLE D'ANALYTE OU D'ADMINISTRATION DE MEDICAMENT AMBULATOIRE AUTONOME**
[72] ZANZUCCHI, PETER JOHN, US
[72] ACETI, JOHN GREGORY, US
[72] MCBRIDE, STERLING EDUARD, US
[72] MORONEY, RICHARD MORGAN III, US
[72] GREGORY, CHRISTOPHER CARTER, US
[71] ROSEDALE MEDICAL, INC.,, US
[85] 2004-08-16
[86] 2003-02-07 (PCT/US2003/003536)
[87] 2003-08-14 (WO2003/066128)
[30] US (60/355,195) 2002-02-08
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[25] EN
[54] **REDUCED-EMISSIONS COMBUSTION UTILIZING MULTIPLE-COMPONENT METALLIC COMBUSTION CATALYST**
[54] **COMBUSTION A EMISSIONS REDUITES UTILISANT DES CATALYSEURS DE COMBUSTION METALLIQUE MULTICOMPOSANTS**
[72] VALENTINE, JAMES M., US
[72] SPRAGUE, BARRY N., US
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 2004-08-19
[86] 2003-02-03 (PCT/US2003/003204)
[87] 2003-08-14 (WO2003/067152)
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[25] EN
[54] **LIQUID CLEANING COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS A NETTOYER LIQUIDES ET LEUR UTILISATION**
[72] HAGE, RONALD, NL
[72] VAN DIJK, WILLEM ROBERT, NL
[72] ADRIAANSE, AREND JAN, NL
[71] UNILEVER PLC, GB
[85] 2004-08-16
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[87] 2003-10-09 (WO2003/083030)
[30] GB (0207430.0) 2002-03-28

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[51] **Int.Cl. 7H04L 12/24 7G06F 15/16 7H04L 9/30**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING RESOURCE SHARING BETWEEN COMPUTER NODES OF A NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER UN PARTAGE DE RESSOURCES ENTRE DES ORDINATEURS PERSONNELS ET UN RESEAU**
[72] KNIGHT, ERIK A., US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-08-09
[86] 2003-12-04 (PCT/US2003/038480)
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[51] **Int.Cl. 7G06F 15/16 7G06F 9/44**
[25] EN
[54] **E-MAIL MANAGEMENT SERVICES**
[54] **SERVICES DE GESTION DE COURRIER ELECTRONIQUE**
[72] AKAMINE, SHINYA, US
[72] LUND, PETER KEVIN, US
[72] COX, FRED, US
[72] PETRY, SCOTT MICHAEL, US
[72] OSWALL, MICHAEL JOHN, US
[71] POSTINI CORPORATION, US
[85] 2004-08-12
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[30] US (60/357,893) 2002-02-19

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[51] **Int.Cl. 7G06F 19/00 7A61B 5/00**
[25] EN
[54] **METHODS FOR SELECTING TREATMENT REGIMENS AND PREDICTING OUTCOMES IN CANCER PATIENTS**
[54] **PROCEDES DE SELECTION DE REGIMES DE TRAITEMENT ET DE PREDICTION DE RESULTATS CHEZ DES PATIENTS ATTEINTS DE CANCER**
[72] HARBECK, NADIA, DE
[72] SCHMITT, MANFRED, DE
[72] FOEKENS, JOHN A., DE
[72] KATES, RONALD E., DE
[71] HARBECK, NADIA, DE
[71] SCHMITT, MANFRED, DE
[71] FOEKENS, JOHN A., DE
[71] KATES, RONALD E., DE
[85] 2004-08-16
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[51] **Int.Cl. 7B66F 9/14**
[25] EN
[54] **FORK MOVEMENT ASSEMBLY FOR LIFT TRUCKS**
[54] **ENSEMBLE DE DEPLACEMENT DE FOURCHE POUR CHARIOTS ELEVATEURS**
[72] DODD, MARK, US
[72] MONDANI, LUCIANO, IT
[71] LIFT TECHNOLOGIES INC., CA
[85] 2004-08-16
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[87] 2003-08-28 (WO2003/070617)
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[51] **Int.Cl. 7B61D 47/00 7B65G 63/02**
[25] EN
[54] **METHOD FOR RAILROAD TRANSPORT AND APPARATUS FOR LOADING AND UNLOADING TRAINS**
[54] **PROCEDE DE TRANSPORT PAR RAIL ET APPAREIL POUR CHARGER ET DECHARGER DES TRAINS**
[72] PORTA, GUIDO, IT
[71] PORTA, GUIDO, IT
[85] 2004-08-16
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[87] 2003-08-28 (WO2003/070535)
[30] IT (MI2002A000337) 2002-02-20

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[25] EN
[54] **NITROSOPHENOLS AND C-NITROSOANILINES AS POLYMERIZATION INHIBITORS**
[54] **NITROSOPHENOLS ET C-NITROSOANILINES UTILES EN TANT QU'INHIBITEURS DE POLYMERISATION**
[72] BENAGE, BRIGITTE, US
[71] CROMPTON CORPORATION, US
[85] 2004-08-16
[86] 2003-01-29 (PCT/US2003/002551)
[87] 2003-08-28 (WO2003/070687)
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[25] EN
[54] **VEHICLE PROTECTIVE COVER INCLUDING AN ALARM UNIT**
[54] **COUVERTURE DE PROTECTION DE VEHICULE COMPRENANT UNE UNITE D'ALARME**
[72] SCHWEDA, KENNETH R., US
[72] KROHN, KRISTOPHER, US
[71] DOWCO, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004669)
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[51] **Int.Cl. 7C12P 21/04 7C07K 14/00 7G01N 33/53**
[25] EN
[54] **CHIMERIC CANNULAE PROTEINS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **PROTEINES CHIMERIQUES FORMANT DES CANULES, ACIDES NUCLEIQUES LES CODANT, ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] FREY, GERHARD, US
[72] BARTON, NELSON R., US
[72] O'DONOGHUE, EILEEN, US
[71] DIVERSA CORPORATION, US
[85] 2004-08-16
[86] 2003-02-18 (PCT/US2003/004828)
[87] 2003-08-28 (WO2003/070961)
[30] US (60/357,406) 2002-02-15

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[13] A1
[51] **Int.Cl. 7B65H 3/08**
[25] EN
[54] **DEVICE AND METHOD FOR LOADING/UNLOADING A DRUM EXPOSURE SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE CHARGEMENT/DECHARGEMENT D'UN SYSTEME D'EXPOSITION A TAMBOUR**
[72] BERNER, PETER, CH
[72] GRAF, MICHAEL, CH
[71] LUSCHER, URSULA, CH
[71] LUESCHER, HANS, CH
[85] 2004-08-16
[86] 2002-02-28 (PCT/CH2002/000124)
[87] 2003-08-21 (WO2003/068645)
[30] EP (02003614.1) 2002-02-16

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[13] A1
[51] **Int.Cl. 7B31B 1/62**
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[54] **METHOD AND APPARATUS FOR APPLYING GLUE TO BOXES**
[54] **PROCEDE ET APPAREIL D'APPLICATION DE COLLE SUR DES BOITES**
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[72] FIELDS, EARL ROLAND JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPARATUS FOR MEASURING PRESSURES IN ENGINE CYLINDERS**
[54] **DISPOSITIF DE DETECTION DE PRESSION DESTINE A MESURER DES PRESSIONS ASSOCIEES A DES CONDITIONS DE COGNEMENT DANS DES CYLINDRES DE MOTEUR**
[72] PECK, LAWRENCE E., US
[72] ROBINS, HOWARD M., US
[72] MIKOS, JAMES T., US
[72] FOSTER, JEFFERY A., US
[72] POPIELAS, FRANK W., US
[72] PIETRASKI, JAMES S., US
[71] DANA CORPORATION, US
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[54] **ASPIRATION DEVICE**
[54] **DISPOSITIF D'ASPIRATION**
[72] HAWTHORNE, MATTHEW, AU
[71] HAWTHORNE, MATTHEW, AU
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[72] WOOD, JOHN, GB
[71] MULTIGIG LIMITED, GB
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[54] **STABLE COMPOSITIONS COMPRISING TEZACITABINE**
[54] **COMPOSITIONS STABLES CONTENANT DE LA TEZACITABINE**
[72] JONES, RICHARD E., US
[72] LI, MICHAEL T., US
[72] SHIRLEY, KIMBERLY R., US
[72] TRAMMEL, ANDY, US
[72] HARRISON-BOWMAN, CHRISTINE M., US
[71] CHIRON CORPORATION, US
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[54] **METHOD AND SYSTEM FOR ASSESSING EYE DISEASE**
[54] **PROCEDE ET SYSTEME D'EVALUATION D'UNE MALADIE DE L'OEIL**
[72] AZMON, BARAK, IL
[72] ALSTER, YAIR, IL
[72] RAFAELI, OMER, IL
[71] NOTAL VISION LTD., IL
[85] 2004-08-16
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[54] **CARBOHYDRATE-BASED ANTI-WRINKLE AND TISSUE REMODELLING COMPOUNDS**
[54] **COMPOSES DE REMODELAGE TISSULAIRE ET ANTI-RIDES A BASE DE GLUCIDES**
[72] COWDEN, WILLIAM BUTLER, AU
[71] CLEARCOLL PTY LTD, AU
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[54] **DISPOSITIF DE CONTROLE D'EFFILOCHAGE**
[72] LEONARD, FRANK, US
[72] ROBY, MARK, US
[72] KENNEDY, JOHN J., US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **AUTOMATIC MACHINE FOR WASHING, CENTRIFUGING AND DRYING OF PROTECTIVE EQUIPMENT USED FOR HOCKEY**
[54] **MACHINE AUTOMATIQUE DE LAVAGE, DE CENTRIFUGATION ET DE SECHAGE D'EQUIPEMENT PROTECTEUR UTILISE POUR LE HOCKEY**
[72] BAYSAK, ABDULLAH, TR
[71] BAYALTON MACHINERY INDUSTRY AND TRADING INC., TR
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[54] **SPECTROMETRE DE MASSE A PLASMA**
[72] KALINITCHENKO, IOURI, AU
[71] VARIAN AUSTRALIA PTY LTD, AU
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[54] **DISTRACTION PIN FOR FRACTURE FIXATION**
[54] **BROCHE DE DISTRACTION POUR FIXATION DE FRACTURE**
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[72] STEFFEN, DENNIS L., US
[71] TARAS, JOHN STANLEY, US
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[54] **DENTAL INSTRUMENTS FOR USE WITH ULTRASONIC HANDPIECES**
[54] **INSTRUMENTS DENTAIRES A UTILISER AVEC DES PIECES A MAIN DENTAIRES ULTRASONIQUES**
[72] BUCHANAN, L. STEPHEN, US
[71] EARTH CITY TECHNOLOGIES, INC., US
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[86] 2003-02-14 (PCT/US2003/004531)
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[54] **ELEMENT DE PLANCHER**
[72] TEUWEN, ERIK, BE
[71] HOUTHANDEL WOUTERS NV, BE
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[54] **PLASTIC LID FOR A CAN**
[54] **COUVERCLE EN PLASTIQUE POUR BOITE DE CONSERVE**
[72] SENE, ANTONIO ROBERTO, BR
[72] ALVARES, ANTONIO CARLOS TEIXEIRA, BR
[71] BRASILATA S/A EMBALAGENS METALICAS, BR
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[54] **MULTI-JUNCTION WAVEGUIDE CIRCULATOR WITHOUT INTERNAL TRANSITIONS**
[54] **CIRCULATEUR A GUIDE D'ONDES MULTIJONCTION SANS TRANSITIONS INTERNES**
[72] KROENING, ADAM M., US
[71] EMS TECHNOLOGIES, INC., US
[85] 2004-08-16
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[54] **METHOD AND DEVICE OF GENERATING LOGIC CONTROL UNITS FOR RAILROAD STATION-BASED VITAL COMPUTER APPARATUSES**
[54] **PROCEDE ET DISPOSITIF POUR GENERER DES UNITES DE COMMANDE LOGIQUE DESTINEES AUX APPAREILS INFORMATIQUES VITAUX FONCTIONNANT DANS DES STATIONS FERROVIAIRES**
[72] TRAMONTANA, FRANCESCO, IT
[72] MINKOWITZ, CYDNEY, GB
[71] ALSTOM FERROVIARIA S.P.A., IT
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[54] **STABILIZED PHARMACEUTICAL COMPOSITIONS OF HALOFUGINONE AND OTHER QUINAZOLINONE DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES STABILISEES D'HALOFUGINONE ET D'AUTRES DERIVES DE QUINAZOLINONE**
[72] YARKONI, SHAI, IL
[72] ZELIKOVICH, LIOR, IL
[71] COLLGARD BIOPHARMACEUTICALS LTD., IL
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF MICROBIAL INFECTIONS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'INFECTIONS MICROBIENNES**
[72] BALCAREK, JOHN C., US
[72] PILLICH, JIRI, CZ
[71] IMMUNOLOGY LABORATORIES, INC., US
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[25] EN
[54] **FUSED PYRIDAZINE DERIVATIVE COMPOUNDS AND DRUGS CONTAINING THE COMPOUNDS AS THE ACTIVE INGREDIENT**
[54] **COMPOSES CONDENSES DERIVES DE LA PYRIDAZINE ET MEDICAMENTS CONTENANT LESDITS COMPOSES COMME INGREDIENTS ACTIFS**
[72] TAKEUCHI, JUN, JP
[72] KAMANAKA, YOSHIHISA, JP
[72] TAKAHASHI, SHINYA, JP
[72] SEKO, TAKUYA, JP
[72] KAMOSHIMA, WATARU, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **ANONYMOUS PAYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT ANONYME**
[72] EVANS, MARK, CA
[72] NOOTEBOS, JEROME, CA
[71] SUNGOLD INTERNATIONAL HOLDINGS CORP., CA
[85] 2004-08-16
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[54] **DISK DATA STORAGE MEDIA WITH EDGE TRACK DATA SURFACE**
[54] **SUPPORTS DISQUES DE STOCKAGE DE DONNEES A SURFACE DE DONNEES SUR PISTE DE BORD**
[72] FERGUSON, GARY W., CA
[71] G6 SCIENCE CORP., CA
[85] 2004-08-16
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[54] **HYDROGEN RECYCLE FOR SOLID OXIDE FUEL CELL**
[54] **RECYCLAGE D'HYDROGENE POUR PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] BABICKI, MATTHEW L., CA
[72] KEEFER, BOWIE, CA
[71] QUESTAIR TECHNOLOGIES INC., CA
[85] 2004-08-16
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[54] **THIAZOLYL UREA COMPOUNDS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES DE THIAZOLYL UREE POUR LE TRAITEMENT DU CANCER**
[72] TEGLEY, CHRISTOPHER, US
[72] NOMAK, RANA, US
[72] HAGUE, ANDREW, US
[72] YANG, KEVIN, US
[72] SANTORA, VINCENT, US
[72] ASKEW, BENNY C., US
[72] LIU, GANG, US
[72] LABER, ELLEN, US
[72] DEMORIN, FRENEL F., US
[72] LI, AIWEN, US
[72] LOPEZ, PATRICIA, US
[71] AMGEN, INC., US
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[54] **METHOD OF VISUALIZING NON-TARGETED METABOLOMIC DATA GENERATED FROM FOURIER TRANSFORM ION CYCLOTRON RESONANCE MASS SPECTROMETERS**
[54] **PROCEDE DE VISUALISATION DE DONNEES METABOLOMIQUES NON CIBLEES GENEREES PAR DES SPECTROMETRES DE MASSE PAR RESONANCE CYCLOTRONIQUE DES IONS A TRANSFORMEE DE FOURIER**
[72] GOODENOWE, DAYAN, CA
[72] HEATH, DOUGLAS, CA
[71] PHENOMENOME DISCOVERIES INC., CA
[85] 2004-08-16
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[54] **LUER TIP CAP WITH ANNULAR RIDGE**
[54] **COUVERCLE D'EMBOUT LUER POURVU D'UNE NERVURE ANNULAIRE INTERIEURE**
[72] CHIM, EDWIN, US
[72] BOESCH, JENNIFER J., US
[72] VEILLON, JOSEPH N., JR., US
[72] WALSH, DEREK, US
[72] LUNDTVEIT, ERIN L., US
[72] PASSAGLIA, ROBERT A., US
[71] BAXTER INTERNATIONAL INC., US
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[25] EN
[54] **AZABICYCLO-SUBSTITUTED BENZOYLAMIDES AND THIOAMIDES FOR TREATMENT OF CNS-RELATED DISORDERS**
[54] **COMPOSES ARYLE SUBSTITUES PERMETTANT DE TRAITER UNE MALADIE**
[72] WALKER, DANIEL P., US
[72] GROPPI, VINCENT E., JR., US
[72] MYERS, JASON K., US
[72] ACKER, BRAD A., US
[72] JACOBSEN, JON E., US
[72] PIOTROWSKI, DAVID W., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[87] 2003-08-28 (WO2003/070728)
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[54] **METHOD AND APPARATUS USING ALTERNATIVE SITE GLUCOSE DETERMINATIONS TO CALIBRATE AND MAINTAIN NONINVASIVE AND IMPLANTABLE ANALYZERS**
[54] **METHODE ET DISPOSITIF UTILISANT DES DETERMINATIONS DE GLYCEMIE PAR SITES ALTERNATIFS POUR ETALONNER ET ENTRETENIR DES ANALYSEURS NON INVASIFS ET IMPLANTABLES**
[72] MONFRE, STEPHEN L., US
[72] RUCHTI, TIMOTHY L., US
[72] HAZEN, KEVIN H., US
[72] BLANK, THOMAS B., US
[72] HENDERSON, JAMES R., US
[71] SENSYS MEDICAL, INC., US
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[54] **COMPACT APPARATUS FOR NONINVASIVE MEASUREMENT OF GLUCOSE THROUGH NEAR-INFRARED SPECTROSCOPY**
[54] **APPAREIL COMPACT DE MESURE NON EFFRACTIVE DU GLUCOSE PAR SPECTROSCOPIE PROCHE INFRAROUGE**
[72] MONFRE, STEPHEN L., US
[72] GRUBISIC, DRAGAN, US
[72] HENDERSON, JAMES R., US
[72] ACOSTA, GEORGE, US
[72] RUCHTI, TIMOTHY L., US
[72] HAZEN, KEVIN H., US
[72] BLANK, THOMAS B., US
[72] ABUL-HAJ, ALAN N., US
[71] SENSYS MEDICAL, INC., US
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[25] EN
[54] **TOPIRAMATE SALTS AND COMPOSITIONS COMPRISING AND METHODS OF MAKING AND USING THE SAME**
[54] **SELS DE TOPIRAMATE, COMPOSITIONS CONTENANT CES SELS ET METHODES DE PRODUCTION ET D'UTILISATION DE CES DERNIERS**
[72] PETERSON, MATTHEW L., US
[72] REMENAR, JULIUS, US
[72] ALMARSSON, ORN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL CORPORATION, INC., US
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[25] EN
[54] **CONJUGATES OF BIOLOGICALLY ACTIVE COMPOUNDS, METHODS FOR THEIR PREPARATION AND USE, FORMULATION AND PHARMACEUTICAL APPLICATIONS THEREOF**
[54] **CONJUGUES DE COMPOSES BIOLOGIQUEMENT ACTIFS, PROCEDES DE PREPARATION ET D'UTILISATION, ET FORMULATION ET APPLICATIONS PHARMACEUTIQUES**
[72] BUSCH, MAXIMILIAN, DE
[72] GUTKE, HANS-JURGEN, DE
[72] GUSE, JAN-HINRICH, DE
[72] BARKER, LAURENCE, DE
[72] BURNET, MICHAEL, DE
[72] BECK, ALBERT, DE
[72] KHOBZAOUI, MOUSSA, DE
[72] MARGUTTI, SIMONA, DE
[72] WOLFF, MICHAEL, DE
[72] MEINDL, THOMAS, DE
[72] KIM, GENE, DE
[72] LUYTEN, KATTIE, DE
[72] REICHERT, JEANNETTE, DE
[72] TSOTSOU, GEORGIA, DE
[72] DROSTE-BOREL, IRINA, DE
[71] SYMPORE GMBH, DE
[85] 2004-08-16
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[54] **RIBOZYMES WITH BROAD TRNA AMINOACYLATION ACTIVITY**
[54] **RIBOZYMES A LARGE ACTIVITE D'AMINOACYLATION DE L'ARN DE TRANSFERT**
[72] MURAKAMI, HIROSHI, US
[72] SAITO, HIROHIDE, US
[72] SUGA, HIRAOKI, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
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[54] **MASQUE ANTI-FUMEE**
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[72] HOLLANDER, DAVID S., US
[71] THE FIREDRILL COMPANY, INC., US
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[54] **CYCLONIC SEPARATING APPARATUS**
[54] **APPAREIL DE SEPARATION A CYCLONE**
[72] HARRIS, DAVID STUART, GB
[72] GOMICIAGA-PEREDA, RICARDO, GB
[72] DUMMELOW, ANTHONY JOSEPH, GB
[71] DYSON LIMITED, GB
[85] 2004-08-16
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[54] **SODIUM CHANNEL BLOCKERS**
[54] **BLOQUEURS DE CANAUX SODIUM**
[72] JOHNSON, MICHAEL R., US
[71] JOHNSON, MICHAEL R., US
[85] 2004-08-16
[86] 2003-02-19 (PCT/US2003/004817)
[87] 2003-08-28 (WO2003/070182)
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[54] **POLYMER COATING FOR MEDICAL DEVICES**
[54] **REVETEMENT POLYMERE POUR DISPOSITIFS MEDICAUX**
[72] RYPACEK, FRANTISEK, CZ
[72] MACHOVA, LUDKA, CZ
[72] LAPCIKOVA, MONIKA, CZ
[71] CV THERAPEUTICS, INC., US
[85] 2004-08-16
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[54] **FLUSH VALVE ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION D'UN ROBINET DE CHASSE**
[72] MATZNICK, ANDREW H., US
[72] HALLORAN, DANIEL N., US
[71] KOHLER CO., US
[85] 2004-08-16
[86] 2003-02-11 (PCT/US2003/004078)
[87] 2003-08-21 (WO2003/069079)
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[25] EN
[54] **WATERBORNE FILM-FORMING COMPOSITIONS CONTAINING ALTERNATING COPOLYMERS OF ISOBUTYLENE TYPE MONOMERS**
[54] **COMPOSITIONS FILMOGENES A BASE D'EAU CONTENANT DES COPOLYMERES ALTERNES DE MONOMERES DE TYPE ISOBUTYLENE**
[72] GROLEMUND, MARY E., US
[72] TUCKER, MARK A., US
[72] MARTIN, ROXALANA L., US
[72] COLERIDGE, EDWARD R., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-08-16
[86] 2003-02-12 (PCT/US2003/004098)
[87] 2003-08-28 (WO2003/070783)
[30] US (10/076,984) 2002-02-15
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[54] **METHOD OF TREATING TRX MEDIATED DISEASES**
[54] **METHODE DE TRAITEMENT DES MALADIES MEDIEES PAR LA THIOREDOXINE (TRX)**
[72] RICHON, VICTORIA M., US
[72] RIFKIND, RICHARD A., US
[72] MARKS, PAUL A., US
[72] BUTLER, LISA M., AU
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2004-08-16
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[87] 2003-08-28 (WO2003/070188)
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[54] **TRIP LEVER ASSEMBLY**
[54] **ENSEMBLE DE LEVIER DE DECLENCHEMENT**
[72] EICKHOFF, VIRGIL S., US
[72] HOKEL, KYLE L., US
[72] RISCHE, DAVID K., US
[71] KOHLER CO., US
[85] 2004-08-16
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[54] **CHEMOSENSITIZING WITH LIPOSOMES CONTAINING OLIGONUCLEOTIDES**
[54] **CHIMIOSENSIBILISATION AU MOYEN DE LIPOSOMES CONTENANT DES OLIGONUCLEOTIDES**
[72] RAHMAN, AQUILUR, US
[72] DRITSCHILO, ANATOLY, US
[72] AHMAD, IMRAN, US
[72] PEI, JIN, US
[72] MEWANI, RAJSHREE, US
[72] KASID, USHA, US
[72] GOKHALE, PRAFULLA, US
[71] GEORGETOWN UNIVERSITY, US
[71] NEOPHARM, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004681)
[87] 2003-08-28 (WO2003/070221)
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[25] EN
[54] **COMBINATIONS OF AN ALPHA-2-DELTA LIGAND WITH A SELECTIVE INHIBITOR OF CYCLOOXYGENASE-2**
[54] **COMBINAISONS D'UN LIGAND ALPHA-2-DELTA AVEC UN INHIBITEUR SELECTIF DE CYCLOOXYGENASE-2**
[72] TAYLOR, CHARLES PRICE JR., US
[71] WARNER-LAMBERT COMPANY, US
[85] 2004-08-16
[86] 2003-02-12 (PCT/IB2003/000534)
[87] 2003-08-28 (WO2003/070237)
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[25] EN
[54] **CONTAINER WITH AT LEAST ONE ELECTRODE**
[54] **CONTENANT COMPORTANT AU MOINS UNE ELECTRODE**
[72] HOFFMANN, PETER, DE
[72] SIEBENKOTTEN, GREGOR, DE
[72] HABIG, MICHAEL, DE
[72] MUELLER-HARTMANN, HERBERT, DE
[71] AMAXA GMBH, DE
[85] 2004-08-16
[86] 2003-02-20 (PCT/DE2003/000536)
[87] 2003-08-28 (WO2003/070875)
[30] DE (102 08 188.3) 2002-02-20

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[25] EN
[54] **MOLYBDENUM, SULFUR AND BORON CONTAINING LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT DU MOLYBDENE, DU SOUFRE ET DU BORE**
[72] VILARDO, JONATHAN S., US
[72] KELLEY, JACK C., US
[72] ABRAHAM, WILLIAM D., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2004-08-16
[86] 2003-02-03 (PCT/US2003/003420)
[87] 2003-08-28 (WO2003/070863)
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[25] EN
[54] **PLATE HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION DE PLAQUES**
[72] BERNER, PETER, CH
[72] GRAF, MICHAEL, CH
[71] LUSCHER, URSULA, CH
[71] LUESCHER, HANS, CH
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[54] **PLATE**
[54] **PLAQUE**
[72] QUENDT, PEER, DE
[72] GOTTHARDT, FRANK, DE
[72] TIETZE, MARTIN, DE
[71] FER FAHRZEUGELEKTRIK GMBH, DE
[85] 2004-08-16
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[25] EN
[54] **USE OF SODIUM/HYDROGEN EXCHANGE INHIBITORS FROM THE TREATMENT OF THROMBOTIC AND INFLAMMATORY DISEASES**
[54] **UTILISATION D'INHIBITEURS DE L'ANTIPORTEUR IONS SODIUM-HYDROGENE POUR LE TRAITEMENT DE MALADIES THROMBOTIQUES ET INFLAMMATOIRES**
[72] OBERLEITHNER, HANS, DE
[72] SCHNEIDER, STEFAN WERNER, DE
[72] NIEMEYER, ANDRE, DE
[72] LANG, HANS-JOCHEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-08-16
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[54] **ANTIBIOTIC CONJUGATES**
[54] **CONJUGUES ANTIBIOTIQUES**
[72] BURNET, MICHAEL, DE
[72] GUSE, JAN-HINRICH, DE
[72] KIM, GENE, DE
[71] SYMPORE GMBH, DE
[85] 2004-08-16
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[25] EN
[54] **MANUFACTURE OF THERMALLY INSULATED FRAME MEMBERS**
[54] **FABRICATION D'ELEMENTS DE CHARPENTE ISOLES THERMIQUEMENT**
[72] RAWLINGS, DAVID, GB
[71] ARCHITECTURAL & METAL SYSTEMS LIMITED, IE
[85] 2004-08-16
[86] 2003-02-03 (PCT/GB2003/000417)
[87] 2003-08-21 (WO2003/069105)
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[25] EN
[54] **HYALURONIC ACID MEDIATED ADENOVIRAL TRANSDUCTION**
[54] **TRANDUCTION ADENOVIRALE INDUITE PAR L'ACIDE HYALURONIQUE**
[72] HURWITZ, RICHARD L., US
[72] CHAUDHURI, SAUMYA RAY, IN
[72] HURWITZ, MARY Y., US
[72] MARCUS, KAREN T., US
[72] HOLCOMBE, VIEN, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[25] EN
[54] **ELECTROPORATION METHODS FOR INTRODUCING BIOACTIVE AGENTS INTO CELLS**
[54] **PROCEDES D'ELECTROPORATION POUR INTRODUIRE DES AGENTS BIOACTIFS DANS DES CELLULES**
[72] BARMAN, SHIKHA P., US
[72] HEDLEY, MARY LYNNE, US
[72] WANG, DAQING, US
[71] ZYCOS, INC., US
[85] 2004-08-16
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[87] 2003-08-28 (WO2003/070905)
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[25] EN
[54] **USE OF INHIBITORS OF THE SODIUM-DEPENDENT CHLORIDE-BICARBONATE-EXCHANGER FOR TREATING THROMBOTIC AND INFLAMMATORY DISEASES**
[54] **UTILISATION D'INHIBITEURS DE L'ECHANGEUR CHLORURE-BICARBONATE SODIUM-DEPENDANT POUR TRAITER DES AFFECTIONS THROMBOTIQUES ET INFLAMMATOIRES**
[72] OBERLEITHNER, HANS, DE
[72] NIEMEYER, ANDRE, DE
[72] KLEEMANN, HEINZ-WERNER, DE
[72] SCHNEIDER, STEFAN WERNER, DE
[72] LANG, HANS-JOCHEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **METHOD TO ISOLATE DNA**
[54] **PROCEDE D'ISOLEMENT D'ADN**
[72] HEATH, ELLEN M., US
[72] MORKEN, NATHANIEL W., US
[72] BENEDICT CAMPBELL, KRISTEN, US
[71] GENTRA SYSTEMS, INC., US
[85] 2004-08-16
[86] 2002-02-15 (PCT/US2002/004569)
[87] 2003-08-28 (WO2003/070945)

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[25] EN
[54] **APPLICATION DEVICE FOR LABELS THAT VARY IN LENGTH**
[54] **DISPOSITIF D'APPLICATION POUR ETIQUETTES DE DIFFERENTES LONGUEURS**
[72] LENKL, JOHANNES, DE
[71] AVERY DENNISON CORPORATION, US
[85] 2004-08-16
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[87] 2003-08-21 (WO2003/068606)
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[25] EN
[54] **CASING REAMING ASSEMBLY**
[54] **ENSEMBLE ALESEUR DE TUBAGE**
[72] WEBSTER, STEPHEN, GB
[72] MCCLURE, PAUL, GB
[71] TARGET WELL CONTROL LTD, GB
[85] 2004-08-16
[86] 2003-02-14 (PCT/GB2003/000666)
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[30] GB (0203641.6) 2002-02-15

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[25] EN
[54] **APPARATUS AND METHODS FOR MAKING A MASONRY BLOCK WITH A ROUGHENED SURFACE**
[54] **APPAREIL ET PROCEDES DE FABRICATION DE BLOC EN MACONNERIE PRESENTANT UNE SURFACE RENDUE RUGUEUSE**
[72] JOHNSTON, LLEWELLYN L., US
[72] HAMMER, JAMES, US
[71] WESTBLOCK SYSTEMS, INC., US
[85] 2004-08-16
[86] 2003-03-04 (PCT/US2003/006640)
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[54] **METHOD AND APPARATUS FOR COATING THE INTERIOR SURFACE OF A STRAW**
[54] **PROCEDE ET APPAREIL POUR LE REVETEMENT DE LA SURFACE INTERNE D'UNE PAILLE**
[72] CHEN, YOU LUNG, US
[72] ZHOU, SHENGYING, US
[72] PALANIAPPAN, SEVUGAN, US
[71] THE COCA-COLA COMPANY, US
[85] 2004-08-16
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[54] **TISSUE SPECIFIC EXPRESSION**
[54] **EXPRESSION HISTO-SPECIFIQUE**
[72] ALLGAYER, HEIKE, DE
[72] LEUPOLD, JOERG, DE
[71] KLINIKUM GROSSHADERN DER LUDWING-MAXIMILIANS-UNIVERSITAT, DE
[85] 2004-08-16
[86] 2003-02-19 (PCT/EP2003/001671)
[87] 2003-08-28 (WO2003/070767)
[30] DE (102 06 961.1) 2002-02-19

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[54] **SYSTEME DE VENTE DE BIENS DE CONSOMMATION**
[72] SCOTT, NICHOLAS ARTHUR, DE
[71] VENSAFE ASA, NO
[85] 2004-08-16
[86] 2003-02-21 (PCT/NO2003/000067)
[87] 2003-08-28 (WO2003/071497)
[30] NO (20020893) 2002-02-22
[30] NO (20020905) 2002-02-25
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[54] **SYSTEM AND METHOD FOR ACOUSTIC TWO FACTOR AUTHENTICATION**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION ACOUSTIQUE A DEUX FACTEURS**
[72] GANTMAN, ALEXANDER, US
[72] ROSE, GREGORY G., AU
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-16
[86] 2003-02-12 (PCT/US2003/004387)
[87] 2003-08-28 (WO2003/071770)
[30] US (10/077,365) 2002-02-15
[30] US (10/139,873) 2002-05-06

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[51] **Int.Cl. 7H04J 3/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A HIGHLY RELIABLE ACK/NACK FOR TIME DIVISION DUPLEX (TDD) AND FREQUENCY DIVISION DUPLEX (FDD)**
[54] **PROCEDE ET APPAREIL DESTINES A FOURNIR UNE ADMISSION/NON ADMISSION RAPIDEMENT FIABLE POUR UN DUPLEX A REPARTITION DANS LE TEMPS (DRT) ET UN DUPLEX A REPARTITION EN FREQUENCE (DRF)**
[72] KIM, YOUNGLOK, US
[72] BOLOURCHI, NADER, US
[72] SHIN, SUNG-HYUK, US
[72] DICK, STEPHEN G., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-08-16
[86] 2003-02-19 (PCT/US2003/004824)
[87] 2003-08-28 (WO2003/071723)
[30] US (60/357,948) 2002-02-19

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[54] **LAMINATED FABRIC**
[54] **TISSU CONTRECOLLE**
[72] SADATO, HIROKI, JP
[72] ISHII, HIROKAZU, JP
[71] JAPAN GORE-TEX INC., JP
[85] 2004-08-16
[86] 2003-02-14 (PCT/JP2003/001566)
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[30] JP (2002-37147) 2002-02-14

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[54] **SLITTING TOOL**
[54] **FENDEUR DE GAINE AMELIORE**
[72] SPEAR, STANTON C., US
[72] MALEWICZ, ANDRZEJ M., US
[72] ODEGARD, JEREMY J., US
[72] MANAHAN, RICHARD P., US
[72] SCHUELKE, DAVID A., US
[72] JANNICKE, JEFF J., US
[72] KIRIHARA, DEBBIE L., US
[72] ELLINGSON, ELIZABETH A., US
[72] GARDESKI, KENNETH C., US
[71] MEDTRONIC, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004517)
[87] 2003-08-28 (WO2003/070311)
[30] US (10/078,026) 2002-02-15

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[25] EN
[54] **HEATER FOR ELECTRIC BLANKET**
[54] **CHAUFFAGE POUR COUVERTURE ELECTRIQUE**
[72] IRWIN, HAROLD W., SR., US
[72] CRAWFORD, JOHN, AU
[72] CHENG, KIN SANG, CN
[71] IRWIN, HAROLD W., SR., US
[71] CRAWFORD, JOHN, AU
[71] CHENG, KIN SANG, CN
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[87] 2003-10-02 (WO2003/081951)
[30] US (10/100,393) 2002-03-18

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[51] **Int.Cl. 7C07D 209/12 7A61K 31/404**
[25] EN
[54] **INDOLE DERIVATIVES SUBSTITUTED WITH LONG-CHAIN ALCOHOLS AND MEDICAMENTS CONTAINING THEM**
[54] **DERIVES D'INDOLE SUBSTITUES AVEC DES ALCOOLS A LONGUE CHAINE ET MEDICAMENTS CONTENANT CEUX-CI**
[72] YAMADA, MASASHI, JP
[72] SUMA, YUKIE, JP
[72] SUZUKI, HIROTO, JP
[72] LUU, BANG, FR
[72] COOWAR, DJALIL, FR
[71] MEIJI DAIRIES CORPORATION, JP
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[54] **AUTOMOBILE BODY COVER**
[54] **BACHE POUR CARROSSERIE D'AUTOMOBILE**
[72] FUKAGAWA, YOSHIHARU, JP
[71] LA PAROLE CO., LTD., JP
[85] 2004-08-16
[86] 2003-02-14 (PCT/JP2003/001610)
[87] 2003-08-21 (WO2003/068547)
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[54] **DESCENT APPARATUS**
[54] **DISPOSITIF DE DESCENTE**
[72] BYRNE, RONAN ANTHONY, GB
[71] BYRNE, RONAN ANTHONY, GB
[85] 2004-08-16
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[87] 2003-08-28 (WO2003/070324)
[30] GB (0204347.9) 2002-02-25

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[25] EN
[54] **DEVICE FOR ISOELECTRIC FOCUSSING**
[54] **DISPOSITIF DE FOCALISATION ISOELECTRIQUE**
[72] SZE, SIU KWAN, SG
[71] GENOME INSTITUTE OF SINGAPORE, NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2004-08-16
[86] 2002-12-30 (PCT/SG2002/000298)
[87] 2003-08-28 (WO2003/071263)
[30] US (60/357,369) 2002-02-19

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[51] **Int.Cl. 7A61K 9/08 7A61K 47/18**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF ANTINEOPLASTIC AGENTS, IN PARTICULAR TEMOZOLOMIDE, PROCESSES OF MAKING AND USING THE SAME**
[54] **FORMULATIONS PHARMACEUTIQUES D'AGENTS ANTI-NEOPLASTIQUES, NOTAMMENT LA TEMOZOLOMIDE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] WITCHEY-LAKSHMANAN, LEONORE C., US
[72] IHNAT, PETER M., US
[72] UGWU, SYDNEY, US
[72] RADHAKRISHNAN, VINAY, US
[71] SCHERING CORPORATION, US
[85] 2004-08-16
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[87] 2003-09-04 (WO2003/072082)
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[51] **Int.Cl. 7G01N 35/02**
[25] EN
[54] **INHIBITOR OF THE ADHESION OF METAL OXIDE-CONTAINING MATERIAL TO WASTE LIQUOR LINE OF AUTOMATIC ANALYZER**
[54] **INHIBITEUR DE L'ADHERENCE D'UN MATERIAU CONTENANT DE L'OXYDE METALLIQUE DANS LA CONDUITE DE LIQUIDE RESIDUAIRE D'UN ANALYSEUR AUTOMATIQUE**
[72] MIYAUCHI, KAZUHITO, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2004-08-16
[86] 2003-02-17 (PCT/JP2003/001671)
[87] 2003-08-28 (WO2003/071282)
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[54] **CONTROLLED RELEASE DOSAGE FORMS**
[54] **FORMES POSOLOGIQUES A LIBERATION CONTROLEE**
[72] ZHOU, FANG, US
[72] MAES, PAUL J., CA
[71] BIOVAIL LABORATORIES INCORPORATED, BB
[85] 2004-08-16
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[87] 2003-09-04 (WO2003/072089)
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[51] **Int.Cl. 7G01V 3/00**
[25] EN
[54] **SIDE-LOOKING NMR PROBE FOR OIL WELL LOGGING**
[54] **SONDE DE RMN A BALAYAGE LATERAL POUR EXPLOITATION DE PUITS DE PETROLE**
[72] BEARD, DAVID, US
[72] REIDERMAN, ARCADY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-08-16
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF VALUE**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU TRANSFERER DIVERSES FORMES DE VALEUR**
[72] DORAN, MICHAEL, US
[72] MARTIN, DOUGLAS A., US
[72] DEAN, SCOTT A., US
[72] SMITH, KERRY, US
[72] HANSON, KIM P., US
[72] JACOBSON, JESSACA, US
[71] COINSTAR, INC., US
[85] 2004-08-16
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[51] **Int.Cl. 7C07C 317/24 7A01N 33/08 7A01N 41/10 7C07D 231/20 7C07C 323/22**
[25] EN
[54] **SUBSTITUTED ARYL KETONES**
[54] **ARYLCETONES SUBSTITUEES**
[72] SCHWARZ, HANS-GEORG, DE
[72] SCHMITT, MONIKA, DE
[72] PONTZEN, ROLF, DE
[72] DREWES, MARK WILHELM, DE
[72] FEUCHT, DIETER, DE
[72] DAHMEN, PETER, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-08-16
[86] 2003-02-12 (PCT/EP2003/001365)
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[25] EN
[54] **METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF VALUE**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU DE TRANSFERER DIVERSES FORMES DE VALEUR**
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[72] MARTIN, DOUGLAS A., US
[72] DEAN, SCOTT A., US
[72] SMITH, KERRY, US
[72] JACOBSON, JESSACA, US
[72] HANSON, KIM P., US
[71] COINSTAR, INC., US
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[86] 2003-02-14 (PCT/US2003/004603)
[87] 2003-08-28 (WO2003/071387)
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[30] US (60/357,555) 2002-02-15
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[51] **Int.Cl. 7F02K 3/02**
[25] EN
[54] **DUPLEX MIXER EXHAUST NOZZLE**
[54] **BUSE D'ECHAPPEMENT POUR MELANGEUR BICYLINDRE**
[72] LAIR, JEAN-PIERRE, US
[71] THE NORDAM GROUP, INC., US
[85] 2004-08-16
[86] 2003-02-21 (PCT/US2003/005552)
[87] 2003-09-04 (WO2003/072923)
[30] US (60/358,865) 2002-02-22
[30] US (60/362,939) 2002-03-08

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATING AN ELECTRONIC TRADING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE SIMULATION D'UN ENVIRONNEMENT COMMERCIAL ELECTRONIQUE**
[72] WEST, ROBERT A., US
[72] MINTZ, SAGY P., US
[72] KONDILIS, CHRISTOS, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2004-08-16
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[30] US (60/358,209) 2002-02-19
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[51] **Int.Cl. 7B65D 90/54 7B65G 53/10 7B65D 88/54**
[25] EN
[54] **METHOD OF DOSING AND DISPENSING A POWDER AGENT**
[54] **PROCEDE DE DOSAGE ET DE DISTRIBUTION D'UN AGENT PULVERULENT**
[72] BROWN, JOSEPH, US
[72] BRINKSNEADER, WAYT, US
[72] WIMPELBERG, BILL, US
[71] BROCHOT S.A., FR
[85] 2004-08-17
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[87] 2003-08-28 (WO2003/070572)
[30] FR (02 01991) 2002-02-18

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[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **A SYSTEM AND METHOD FOR ROUTING 802.11 DATA TRAFFIC ACROSS CHANNELS TO INCREASE AD-HOC NETWORK CAPACITY**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACHEMINER UN TRAFIC DE DONNEES 802.11 A TRAVERS DES CANAUX POUR AUGMENTER LA CAPACITE D'UN RESEAU AD-HOC**
[72] HASTY, WILLIAM JR., US
[71] MESHNETWORKS, INC., US
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[51] **Int.Cl. 7H01F 7/06 7H01R 13/00 7H01R 43/00 7H01P 3/14 7H04B 3/28 7H01B 7/36**
[25] EN
[54] **METHOD OF TRANSMITTING ELECTRICAL POWER**
[54] **PROCEDE PERMETTANT DE TRANSMETTRE DE L'ELECTRICITE**
[72] WHIDDEN, ROBERT H., US
[71] WHIDDEN, ROBERT H., US
[85] 2004-08-16
[86] 2003-03-04 (PCT/US2003/006604)
[87] 2003-09-18 (WO2003/077266)
[30] US (10/091,929) 2002-03-05
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[51] **Int.Cl. 7A61M 31/00 7A61M 16/00**
[25] EN
[54] **DEVICE AND METHOD FOR INTRA-BRONCHIAL PROVISION OF A THERAPEUTIC AGENT**
[54] **DISPOSITIF ET PROCEDE D'INSTILLATION INTRABRONCHIQUE D'UN AGENT THERAPEUTIQUE**
[72] GONZALEZ, HUGO X., US
[72] SHEA, RICHARD O., US
[72] SPRINGMEYER, STEVEN CHASE, US
[72] DEVORE, LAURI J., US
[72] WANG, JOHN H., US
[71] SPIRATION, INC., US
[85] 2004-08-16
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[87] 2003-09-04 (WO2003/071920)
[30] US (10/081,712) 2002-02-21
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[25] EN
[54] **A SYSTEM AND METHOD FOR USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK FOR USE IN LAYER II ROUTING IN A WIRELESS COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT D'UTILISER UNE INDICATION D'INTENSITE DE SIGNAL DE RECEPTION PAR PAQUET ET DES NIVEAUX DE PUISSANCE D'EMISSION POUR CALCULER L'AFFAIBLISSEMENT DE PROPAGATION POUR UNE LIAISON DESTINEE A ETRE UTILISEE DANS UN ROUTAGE DE COUCHE II DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] STANFORTH, PETER, US
[72] HASTY, WILLIAM JR., US
[71] MESHNETWORKS, INC., US
[85] 2004-08-16
[86] 2003-03-06 (PCT/US2003/006632)
[87] 2003-09-18 (WO2003/077452)
[30] US (10/091,035) 2002-03-06

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[51] **Int.Cl. 7G01R 31/08 7H04J 3/16 7H04Q 7/24**
[25] EN
[54] **MEASURING THE THROUGHPUT OF TRANSMISSIONS OVER WIRELESS LOCAL AREA NETWORKS**
[54] **MESURE DU DEBIT DES TRANSMISSION SUR DES RESEAUX SANS FIL A ZONE LOCALE**
[72] AU, DEAN, US
[72] WU, MILES, US
[72] KUAN, CHIA-CHEE, US
[71] AIRMAGNET, INC., US
[85] 2004-08-17
[86] 2003-02-25 (PCT/US2003/005774)
[87] 2003-09-12 (WO2003/075021)
[30] US (10/087,045) 2002-02-28

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[13] A1
[51] **Int.Cl. 7H04M 11/00**
[25] EN
[54] **SYSTEM FOR ADAPTING A DATA AND VOICE TRANSMISSION LOCAL NETWORK TO AN ANALOG TELEPHONE LINE**
[54] **SYSTEME D'ADAPTATION DE RESEAU LOCAL DE TRANSMISSION DE DONNEES ET DE TRANSMISSION TELEPHONIQUE A UNE LIGNE TELEPHONIQUE ANALOGIQUE**
[72] ROMERO, LOPEZ, ENRIQUE, AD
[71] ROMERO, LOPEZ, ENRIQUE, AD
[85] 2004-08-16
[86] 2003-02-21 (PCT/IB2003/000696)
[87] 2003-09-18 (WO2003/077524)
[30] ES (P 0200592) 2002-03-13

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[51] **Int.Cl. 7A61K 31/7048 7A61K 31/277 7A61K 47/32**
[25] EN
[54] **LONG ACTING PARASITICIDAL COMPOSITION CONTAINING A SALICYLANILIDE COMPOUND, A POLYMERIC SPECIES AND AT LEAST ONE OTHER ANTI-PARASITIC COMPOUND**
[54] **COMPOSITION ANTI-PARASITAIRE LONGUE DUREE CONTENANT UN COMPOSE SALICYLANILIDE, UNE ESPECE POLYMERIQUE ET AU MOINS UN AUTRE COMPOSE ANTI-PARASITE**
[72] BLAKELY, WILLIAM, GB
[72] CROMIE, LILLIAN, GB
[72] DUFFY, SEAN, GB
[71] NORBROOK LABORATORIES LIMITED, GB
[85] 2004-08-16
[86] 2003-02-12 (PCT/GB2003/000645)
[87] 2003-09-04 (WO2003/072113)
[30] GB (0204712.4) 2002-02-28

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[51] **Int.Cl. 7B29C 65/58 7B29C 69/00 7F16B 13/06**
[25] EN
[54] **INTEGRALLY MOLDED CLIP AND METHOD OF FORMING THE SAME**
[54] **AGRAFE INTEGRALEMENT MOULEE ET SON PROCEDE DE FABRICATION**
[72] MATSUDAIRA, YOSHIMICHI, JP
[72] EDAMATSU, KAZUYA, JP
[72] KANIE, HIDEKI, JP
[71] NEWFREY LLC, US
[85] 2004-08-16
[86] 2003-02-21 (PCT/US2003/005465)
[87] 2003-09-04 (WO2003/072957)
[30] JP (2002-045841) 2002-02-22

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[51] **Int.Cl. 7F21S 8/00 7F21V 21/40**
[25] EN
[54] **ERGONOMIC CONTROLS IN A SURGICAL LIGHTING SYSTEM**
[54] **COMMANDES ERGONOMIQUES D'UN SYSTEME D'ECLAIRAGE CHIRURGICAL**
[72] KESELMAN, YURY, US
[72] RUS, STEVEN H., US
[72] DRABINSKI, TERRY A., US
[72] GRESZLER, ALLAN J., US
[72] JESURUN, DAVID, US
[71] STERIS INC., US
[85] 2004-08-16
[86] 2003-02-05 (PCT/US2003/005489)
[87] 2003-09-04 (WO2003/072995)
[30] US (60/359,490) 2002-02-25

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[51] **Int.Cl. 7G01N 21/27 7G01N 21/47**
[25] EN
[54] **METHOD AND APPARATUS FOR VALIDATING THE OPERATION OF AN OPTICAL SCANNING DEVICE**
[54] **PROCEDE ET APPAREIL DE VALIDATION DES RESULTATS D'UN SYSTEME DE BALAYAGE OPTIQUE**
[72] HAMANN, OLIVER, US
[71] LASER SENSOR TECHNOLOGY, INC., US
[85] 2004-08-16
[86] 2003-02-24 (PCT/US2003/005883)
[87] 2003-09-04 (WO2003/073077)
[30] US (60/359,459) 2002-02-22

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[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **SECURE TRAVERSAL OF NETWORK COMPONENTS**
[54] **TRAVERSEE SECURISEE DE COMPOSANTS DE RESEAU**
[72] PEDERSEN, BRADLEY, US
[72] KRAMER, ANDRE, GB
[72] PANASYUK, ANATOLIY, AU
[71] CITRIX SYSTEMS, INC., US
[85] 2004-08-16
[86] 2003-02-21 (PCT/US2003/005475)
[87] 2003-09-04 (WO2003/073216)
[30] US (10/083,324) 2002-02-26

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[13] A1
[51] **Int.Cl. 7G08C 19/00 7H04M 11/04 7H04Q 5/22 7G06F 9/24**
[25] EN
[54] **A REMOTE CONTROL DEVICE WITH APPLIANCE POWER AWARENESS**
[54] **TELECOMMANDE REGLANT LE NIVEAU DE PUISSANCE D'UN APPAREIL**
[72] HAYES, PATRICK H., US
[72] DRESTI, MAURO, US
[71] UNIVERSAL ELECTRONICS INC., US
[85] 2004-08-17
[86] 2002-10-08 (PCT/US2002/032203)
[87] 2003-09-12 (WO2003/075244)
[30] US (10/087,078) 2002-03-01

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[51] **Int.Cl. 7E04D 11/02 7E04D 7/00 7E04D 5/10 7E04D 13/16**
[25] EN
[54] **APPLICATION OF A MEMBRANE ROOF COVER SYSTEM HAVING A POLYESTER FOAM LAYER**
[54] **POSE D'UN SYSTEME DE COUVERTURE D'UN TOIT COMPORTANT UNE MEMBRANE ET UNE COUCHE DE POLYESTER EXPANSE**
[72] WARDLE, TREVOR, US
[72] ENNIS, MICHAEL JAMES, US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-08-16
[86] 2003-03-07 (PCT/US2003/007317)
[87] 2003-09-25 (WO2003/078754)
[30] US (60/364,631) 2002-03-14

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[51] **Int.Cl. 7C01F 5/24 7C11B 9/00 7C05G 3/00 7A61K 47/02 7A01N 25/08 7A01N 25/26 7A23L 1/304 7D21H 17/67**
[25] EN
[54] **BASIC MAGNESIUM CARBONATE, PROCESS FOR PRODUCING THE SAME AND UTILIZATION THEREOF**
[54] **CARBONATE DE MAGNESIUM BASIQUE, PROCEDE DE PRODUCTION ET UTILISATION DE CE DERNIER**
[72] TANABE, KATSUYUKI, JP
[72] MITSUHASHI, KOUHEI, JP
[72] TAGAMI, NAOKI, JP
[71] NITTETSU MINING CO., LTD., JP
[85] 2004-08-16
[86] 2003-02-12 (PCT/JP2003/001437)
[87] 2003-08-21 (WO2003/068681)
[30] JP (2002-035110) 2002-02-13
[30] JP (2002-150377) 2002-05-24
[30] JP (2002-179462) 2002-06-20
[30] JP (2002-220768) 2002-07-30
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[51] **Int.Cl. 7B65B 9/20**
[25] EN
[54] **VERTICAL STAND-UP POUCH**
[54] **SACHET A MAINTIEN VERTICAL**
[72] TUCKER, STEVEN KENNETH, US
[72] BARTEL, LAWRENCE JOSEPH, US
[72] KNOERZER, ANTHONY ROBERT, US
[72] KOHL, GARRETT WILLIAM, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2004-08-16
[86] 2003-03-12 (PCT/US2003/007505)
[87] 2003-10-02 (WO2003/080441)
[30] US (10/100,370) 2002-03-18

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[51] **Int.Cl. 7H04L 29/06 7H04Q 7/38**
[25] EN
[54] **DETECTION OF DUPLICATE CLIENT IDENTITIES IN A COMMUNICATION SYSTEM**
[54] **DETECTION D'IDENTITES DE CLIENT DOUBLES DANS UN SYSTEME DE COMMUNICATION**
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-08-17
[86] 2003-02-25 (PCT/US2003/005812)
[87] 2003-09-12 (WO2003/075539)
[30] US (10/086,302) 2002-02-28

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[13] A1
[51] **Int.Cl. 7G01D 5/12 7G01B 7/00 7G01L 3/10**
[25] EN
[54] **PULSED TORQUE, FORCE OR GENERAL MEASUREMENT WITH A COIL AND A MAGNETIC FIELD SENSOR (TANGENTIALLY, CIRCUMFERENTIALLY**
[54] **MESURE DE COUPLE PULSE, MESURE D'UNE FORCE OU MESURE D'ORDRE GENERAL A L'AIDE D'UNE BOBINE ET D'UN CAPTEUR DE CHAMP MAGNETIQUE (DE MANIERE TANGENTIELLE ET CIRCONFERENTIELLE)**
[72] MAY, LUTZ AXEL, DE
[71] FAST TECHNOLOGY AG, DE
[85] 2004-08-16
[86] 2003-02-24 (PCT/EP2003/001908)
[87] 2003-08-28 (WO2003/071232)
[30] GB (0204213.3) 2002-02-22

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[51] **Int.Cl. 7C12C 1/15**
[25] EN
[54] **METHOD AND APPPARATUS FOR MALTING**
[54] **PROCEDE ET DISPOSITIF DE MALTAGE**
[72] HARRIS, NICHOLAS J., GB
[71] HARRIS, NICHOLAS J., GB
[71] HARRIS, JUNE, GB
[85] 2004-08-16
[86] 2003-02-14 (PCT/GB2003/000673)
[87] 2003-08-21 (WO2003/068903)
[30] GB (0203763.8) 2002-02-16
[30] GB (0207965.5) 2002-04-06
[30] GB (0217663.4) 2002-07-31
[30] GB (0219782.0) 2002-08-27
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[51] **Int.Cl. 7A61K 31/42 7C07D 263/20**
[25] EN
[54] **PARENTERAL, INTRAVENOUS, AND ORAL ADMINISTRATION OF OXAZOLIDINONES FOR TREATING DIABETIC FOOT INFECTIONS**
[54] **ADMINISTRATION ORALE, PARENTERALE OU INTRAVEINEUSE D'OXAZOLIDINONES UTILISEES DANS LE TRAITEMENT DES INFECTIONS DU PIED CAUSEES PAR LE DIABETE**
[72] NORDEN, CARL, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[51] **Int.Cl. 7C21D 9/08 7C22C 38/00 7C22C 38/38 7C22C 38/58**
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[54] **METHOD FOR PRODUCING SEAMLESS STEEL PIPE FOR INFLATOR OF AIR BAG**
[54] **PROCEDE DE PRODUCTION D'UN TUYAU EN ACIER SANS SOUDURE DESTINE A UN GONFLEUR POUR AIRBAG**
[72] KAWATE, TAKAO, JP
[72] MIYATA, YUKIO, JP
[72] TAKOJIMA, KOZO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2004-08-16
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[54] **CONTAINER OPENER**
[54] **DISPOSITIF D'OUVERTURE DE CONTENANT**
[72] MAZUR, ROBERT G., US
[71] MAZUR, ROBERT G., US
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[54] **IMAGE ENCODING DEVICE AND METHOD, AND ENCODED IMAGE DECODING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE CODAGE D'IMAGE, ET DISPOSITIF ET PROCEDE DE DECODAGE D'IMAGE CODEE**
[72] DEOKA, YOSHIHIKO, JP
[72] MURAOKA, HIDEYA, JP
[71] SONY CORPORATION, JP
[85] 2004-08-16
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[51] **Int.Cl. 7H04N 5/91**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD AND PROGRAM, AND RECORDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] KATO, MOTOKI, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **METHODS AND SYSTEMS FOR RESOLVING ADDRESSING CONFLICTS BASED ON TUNNEL INFORMATION**
[54] **PROCEDES ET SYSTEMES DESTINES A RESOUDRE DES CONFLITS D'ADRESSAGE SUR LA BASE D'INFORMATIONS DE TUNNEL**
[72] KEANE, JOHN, US
[72] MACEY, CHRISTOPHER, US
[71] CORENTE, INC., US
[85] 2004-08-16
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[54] **EMBRYONIC-LIKE STEM CELLS DERIVED FROM POST-PARTUM MAMMALIAN PLACENTA AND USES AND METHODS OF TREATMENT USING SAID CELLS**
[54] **CELLULES SOUCHES DE TYPE EMBRYONNAIRE DERIVEES DE PLACENTA MAMMALIEN POST-PARTUM, UTILISATIONS, ET PROCEDES DE TRAITEMENT A BASE DE CELLULES DE CE TYPE**
[72] HARIRI, ROBERT J., US
[71] ANTHROGENESIS CORPORATION, US
[85] 2004-08-16
[86] 2003-02-13 (PCT/US2003/004539)
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **METHODS OF THERAPY AND DIAGNOSIS**
[54] **METHODES THERAPEUTIQUES ET DIAGNOSTIQUES**
[72] EMTAGE, PETER C. R., US
[72] YAMAZAKI, VICTORIA, US
[72] LIU, CHENGHUA, US
[72] ASUNDI, VINOD, US
[72] DEDERA, DOUGLAS A., US
[72] WANG, JIAN-RUI, US
[72] CHEN, HUANG-TSU, US
[72] DRMANAC, RADOJE T., US
[72] TANG, Y., TOM, US
[72] WAN, CHING-YI, US
[72] BOYLE, BRYAN J., US
[71] NUVELO, INC., US
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[54] **METHOD OF TESTING FOOD**
[54] **PROCEDE PERMETTANT DE TESTER LES ALIMENTS**
[72] YAMAKAWA, HIROHITO, JP
[72] MIYATAKE, KIYOKO, JP
[72] SUZUKI, ERIKO, JP
[72] HAYAKAWA, KATSUYUKI, JP
[71] NISSHIN SEIFUN GROUP INC., JP
[85] 2004-08-16
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[25] EN
[54] **MOUSE SPERMATOGENESIS GENES, HUMAN MALE STERILITY-ASSOCIATED GENES AND DIAGNOSTIC SYSTEM USING THE SAME**
[54] **GENES DE SPERMATOGENESE MURINE, GENES ASSOCIES A LA STERILITE MALE HUMAINE ET SYSTEME DE DIAGNOSTIC UTILISANT DE TELS GENES**
[72] NISHIMUNE, YOSHITAKE, JP
[72] TANAKA, HIROMITSU, JP
[72] NOZAKI, MASAMI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-08-16
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[54] **AUTOMOTIVE ROOF MODULE AND METHOD OF ASSEMBLY OF THE MODULE TO AN AUTOMOTIVE VEHICLE**
[54] **MODULE TOIT POUR AUTOMOBILE ET PROCEDE POUR MONTER CE MODULE SUR UN VEHICULE AUTOMOBILE**
[72] MCLEOD, DAVID G., US
[72] MCCOLLUM, DOUGLAS P., FR
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-08-17
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[25] EN
[54] **PACKAGE OF INTERENGAGING CONTAINERS FOR COMPANION PRODUCTS**
[54] **CONDITIONNEMENT POUR RECIPIENTS EMBOITES CONTENANT DES PRODUITS COMPLEMENTAIRES**
[72] YOURIST, SHELDON, US
[71] GRAHAM PACKAGING COMPANY L.P., US
[85] 2004-08-17
[86] 2003-02-26 (PCT/US2003/005694)
[87] 2003-09-04 (WO2003/072446)
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[51] **Int.Cl. 7B65D 75/58 7B65B 61/18**
[25] EN
[54] **FILMS, PACKAGING AND METHODS FOR MAKING THEM**
[54] **FEUILLES MINCES, EMBALLAGE ET LEURS PROCEDES DE FABRICATION**
[72] OSGOOD, DAVE, GB
[71] UCB, S.A., BE
[85] 2004-08-17
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[54] **METHOD FOR ISOLATING LIGANDS**
[54] **METHODE D'ISOLATION DE LIGANDS**
[72] AICHINGER, GERALD, AT
[72] BIRNSTIEL, MAX, CH
[72] ZAUNER, WOLFGANG, AT
[72] KLADE, CHRISTOPH, AT
[72] VYTVYTSKA, ORESTA, AT
[72] OTAVA, ALEXANDER, AT
[72] SCHALICH, JULIANE, NL
[72] MATTNER, FRANK, AT
[71] INTERCELL AG, AT
[85] 2004-08-16
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[25] EN
[54] **PACKAGING METHODS AND PACKS MADE THEREBY**
[54] **PROCEDES D'EMBALLAGE ET EMBALLAGES FABRIQUES SELON CE PROCEDE**
[72] OSGOOD, DAVE, GB
[71] UCB, S.A., BE
[85] 2004-08-17
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[51] **Int.Cl. 7H01M 8/00**
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[54] **FORMING AN IMPERMEABLE SINTERED CERAMIC ELECTROLYTE LAYER ON A METALLIC FOIL SUBSTRATE FOR SOLID OXIDE FUEL CELL**
[54] **PROCEDE POUR FORMER UNE COUCHE D'ELECTROLYTE EN CERAMIQUE FRITTEE IMPERMEABLE SUR UN SUBSTRAT DE FEUILLE METALLIQUE POUR PILE A COMBUSTIBLE OXYDE SOLIDE**
[72] OISHI, NAOKI, GB
[72] ATKINSON, ALAN, GB
[72] STEELE, BRIAN CHARLES HILTON, GB
[72] KILNER, JOHN ANTHONY, GB
[72] BRANDON, NIGEL PETER, GB
[72] RUDKIN, ROBERT ARTHUR, GB
[71] CERES POWER LIMITED, GB
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[54] **MICROBUBBLES OF OXYGEN**
[54] **MICROBULLES D'OXYGENE**
[72] SENKIW, JAMES ANDREW, US
[71] AQUA INNOVATIONS, INC., US
[85] 2004-08-17
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[87] 2003-09-04 (WO2003/072507)
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[51] **Int.Cl. 7A61B 17/17**
[25] EN
[54] **APPARATUS FOR PREPARING AN INTERVERTEBRAL SPACE IN ORDER TO RECEIVE AN INTERVERTEBRAL-JOINT PROSTHESIS**
[54] **DISPOSITIF DESTINE A PREPARER UN ESPACE INTERVERTEBRAL EN VUE DE LA POSE D'UNE PROTHESE ARTICULAIRE INTERVERTEBRALE**
[72] KELLER, ARNOLD, DE
[72] MCAFEE, PAUL C., US
[71] CERVITECH, INC., US
[85] 2004-08-16
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[25] EN
[54] **THIAZOLE AND OXAZOLE DERIVATIVES THAT MODULATE PPAR ACTIVITY**
[54] **DERIVES DE THIAZOLE ET D'OXAZOLE QUI MODULENT L'ACTIVITE DU RECEPTEUR PPAR**
[72] TRIVEDI, BHARAT KALIDAS, US
[72] GEYER, ANDREW GEORGE, US
[72] LEE, CHITASE, US
[72] CHENG, XUE-MIN, US
[72] ERASGA, NOE OUANO, US
[72] FILZEN, GARY FREDERICK, US
[71] WARNER-LAMBERT COMPANY, US
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[54] **AMINOCARBONYL-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES AMINOCARBONYL UTILISES EN TANT QUE NOUVEAUX INHIBITEURS D'HISTONE DEACETYLASE**
[72] DE WINTER, HANS LOUIS JOS, BE
[72] DYATKIN, ALEXEY BORISOVICH, US
[72] VAN EMELEN, KRISTOF, BE
[72] VERDONCK, MARC GUSTAAF CELINE, BE
[72] MEERPOEL, LIEVEN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **SOFTWARE COMPONENT IMPORTANCE EVALUATION SYSTEM**
[54] **SYSTEME D'EVALUATION DE L'IMPORTANCE D'UN COMPOSANT LOGICIEL**
[72] INOUE, KATSURO, JP
[72] MATSUSHITA, MAKOTO, JP
[72] FUJIWARA, HIKARU, JP
[72] KUSUMOTO, SHINJI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **SULFONYL-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVES DE SULFONYLE UTILISES COMME INHIBITEURS DE L'HISTONE DEACETYLASE**
[72] BACKX, LEO JACOBUS JOZEF, BE
[72] ARTS, JANINE, BE
[72] VAN EMELEN, KRISTOF, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[72] DYATKIN, ALEXEY BORISOVICH, US
[72] VERDONCK, MARC GUSTAAF CELINE, BE
[72] PONCELET, VIRGINIE SOPHIE, FR
[72] DE WINTER, HANS LOUIS JOS, BE
[72] MEERPOEL, LIEVEN, BE
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[71] JANSSEN PHARMACEUTICA N.V., BE
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[25] EN
[54] **PHARMACEUTICAL FORMULATION OF IRESSA COMPRISING A WATER-SOLUBLE CELLULOSE DERIVATIVE**
[54] **FORMULATION PHARMACEUTIQUE D'IRESSA COMPRENANT UN DERIVE DE CELLULOSE SOLUBLE DANS L'EAU**
[72] GELLERT, PAUL RICHARD, GB
[72] PARKER, MICHAEL DAVIS, GB
[72] DE MATAS, MARCEL, GB
[71] ASTRAZENECA AB, SE
[85] 2004-08-17
[86] 2003-02-24 (PCT/GB2003/000803)
[87] 2003-09-04 (WO2003/072139)
[30] GB (0204392.5) 2002-02-26
[30] GB (0212462.6) 2002-05-30
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[54] **ARRANGEMENT AND METHOD FOR DETECTION OF IONIZING RADIATION BY A ROTATING DETECTOR ARRAY**
[54] **ARRANGEMENT ET PROCEDE PERMETTANT LA DETECTION D'UN RAYONNEMENT IONISANT AU MOYEN D'UN ENSEMBLE DE DETECTEURS ROTATIF**
[72] SVEDENHAG, PER, SE
[72] FRANCKE, TOM, SE
[71] XCOUNTER AB, SE
[85] 2004-08-16
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[25] EN
[54] **COMPOSITIONS FOR DELIVERY OF THERAPEUTICS AND OTHER MATERIALS, AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS POUR L'ADMINISTRATION DE SUBSTANCES THERAPEUTIQUES ET ANALOGUES, ET PROCEDES DE FABRICATION ET D'UTILISATION DESDITES COMPOSITIONS**
[72] BOLOTIN, ELIJAH M., US
[71] PHARMAIN, LTD., US
[85] 2004-08-17
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[54] **COLORANTS AZOIQUES**
[72] DREIER, ROMEO, CH
[72] LAUK, URS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-08-16
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[25] EN
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[54] **PROCEDE ET APPAREIL DE REFROIDISSEMENT ET DE DESHUMIDIFICATION DE L'AIR**
[72] PARADIS, MARC A., CA
[71] PARADIS, MARC A., CA
[85] 2004-08-17
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[51] **Int.Cl. 7C02F 3/10**
[25] EN
[54] **METHOD FOR BIOLOGICAL PURIFICATION OF WATER USING A CARRIER MATERIAL**
[54] **PROCEDE DE PURIFICATION BIOLOGIQUE DE L'EAU A L'AIDE D'UNE MATIERE SUPPORT**
[72] WELANDER, THOMAS, SE
[72] LOEFQVIST, ANDERS, SE
[71] ANOXKALDNES AS, NO
[85] 2004-08-18
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[25] EN
[54] **MONO- AND BICYCLIC AZOLE DERIVATIVES THAT INHIBIT THE INTERACTION OF LIGANDS WITH RAGE**
[54] **DERIVES DE L'AZOLE ET DERIVES BICYCLIQUES FUSIONNES DE L'AZOLE, AGENTS THERAPEUTIQUES**
[72] QABAJA, GHASSAN, US
[72] AVOR, KWASI, US
[72] GOPALASWAMY, RAMESH, US
[72] HARI, ANITHA, US
[72] GUO, XIAO-CHUAN, US
[72] ANDREWS, ROBERT C., US
[72] MJALLI, ADNAN M. M., US
[72] CHEN, XIN, US
[72] GUPTA, SUPARNA, US
[72] JONES, DAVID R., US
[71] TRANSTECH PHARMA, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR ENTERPRISE-WIDE BUSINESS PROCESS MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE PROCESSUS COMMERCIAL A L'ECHELLE D'UNE ENTREPRISE**
[72] SORRELL, BEN, US
[72] PAUL, CHUCK, US
[72] MARKS, RICHARD, US
[72] LEDFORD, BOBBY, US
[71] TOTAL SYSTEM SERVICES, INC., US
[85] 2004-08-17
[86] 2003-02-07 (PCT/US2003/003529)
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[72] SANTANASTASIO, HELENE MARIE, US
[72] SHAH, PRAVIN H., US
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[72] LIENKE, JOACHIM, NL
[72] VEERMAN, PATRICIA, NL
[71] UNILEVER PLC, GB
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[72] RANTANEN, JUHA, SE
[72] FRANCKE, TOM, SE
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[72] BUWALDA, ROBERT J., NZ
[72] MAIN, ALLAN, NZ
[72] JOHNSTON, KEITH, NZ
[72] ELSTON, PETER DUDLEY, NZ
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[72] ZHANG, JOANNA HONG, US
[72] MINER, PHILIP EDWARD, US
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[72] GLENN, DAVID GLENN, US
[71] ENGELHARD CORPORATION, US
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[71] UNIVERSITY OF ROCHESTER, US
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[72] LOWE, ROBERT JONATHAN, GB
[72] DRURY, PAUL RAYMOND, GB
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[72] HARVEY, ROBERT, GB
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[71] MCGILL UNIVERSITY, CA
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[71] TAKEDA LEG WEAR CO., LTD., JP
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[72] LEBEDEV, VLADIMIR K., UA
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[72] SUNDQUIST, STEVE, US
[72] KALLOK, MICHAEL J., US
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[54] **DERIVES DE PHENALENONE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
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[72] LI, ZIYU, DE
[72] TOTI, LUIGI, DE
[72] VERTESY, LASZLO, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[72] BUREAU-FRANZ, ISABELLE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[71] WALCOM ANIMAL SCIENCE (I.P.3) LIMITED, CN
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[54] **POUDRE D'INHALATION CONTENANT L'ANTAGONISTE BIBN4096 DE CGRP ET PROCEDE DE FABRICATION**
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[72] WEILER, CLAUDIUS, DE
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[54] **TIMBRE TRANSDERMIQUE**
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[72] TANAKA, KOJI, JP
[72] IKEURA, YASUHIRO, JP
[71] HISAMITSU PHARMACEUTICALS CO., INC., JP
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[72] SWAN, JULIAN F.R., GB
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[72] ACKER, BRAD A., US
[72] GROPPI, VINCENT E., JR., US
[72] PIOTROWSKI, DAVID W., US
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[54] **SYSTEME DE CONVERSION DE L'ENERGIE DES VAGUES A EFFICACITE ET DURABILITE AMELIOREES**
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[72] CHALMERS, PETER DONALD, AU
[72] LIDDELL, JASON ROBERT, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER UNE PANNE DANS UN SYSTEME DE DETECTION DE NIVEAU D'EAU DE CHAUDIERE**
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[54] **METHOD AND APPARATUS FOR TWO-PHASE COMMIT IN DATA DISTRIBUTION TO A WEB FARM**
[54] **PROCEDE ET APPAREIL POUR LA VALIDATION EN DEUX PHASES DANS LA DISTRIBUTION DE DONNEES A UNE FERME WEB**
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[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS ET FORMULATIONS DE POLYMORPHES DE 9-NITROCAMPTOTHECINE ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] GORE, ASHOK Y., US
[72] REDKAR, SANJEEV, US
[71] SUPERGEN, INC., US
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[30] US (10/080,530) 2002-02-21
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[54] **METHOD AND APPARATUS FOR DELIVERING SERVER-ORIGINATED INFORMATION DURING A DORMANT PACKET DATA SESSION**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION D'INFORMATION PROVENANT D'UN SERVEUR PENDANT UNE SESSION DE DONNEES DE PAQUET DORMANTE**
[72] ROSEN, ERIC C., US
[72] CHANDHOK, RAVINDER, US
[72] CHEN, AN MEI, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE D'ALCOYLATION A CATALYSEUR SOLIDE FAISANT INTERVENIR UNE SECTION DE REGENERATION ET UNE ZONE DE FRACTIONNEMENT D'HYDROGENE**
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[72] SECHRIST, PAUL ALVIN, US
[71] UOP LLC, US
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[54] **QUICK CHANGE FILTER AND BRACKET SYSTEM WITH KEY SYSTEM AND UNIVERSAL KEY OPTION**
[54] **FILTRE A CHANGEMENT RAPIDE ET SYSTEME D'ETRIER SUPPORT A SYSTEME DE CLE ET OPTION DE CLE UNIVERSELLE**
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[71] REID, ROGER P., US
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[54] **MULTI-PATH SPLIT CELL SPACER AND ELECTRODIALYSIS STACK DESIGN**
[54] **EMPILEMENT D'ELECTRODIALYSE COMPRENANT DES SEPARATEURS A CELLULES FRACTIONNEES MULTIVOIES**
[72] SFERRAZZA, ALOIS, US
[72] SCHMIDT, ERNST, US
[71] EET CORPORATION, US
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[54] **THERMOPLASTIC BAGS OR LINERS AND METHODS OF MAKING THE SAME**
[54] **SACS OU DOUBLAGES THERMOPLASTIQUES ET PROCEDE DE FABRICATION**
[72] CHEN, PAUL N., US
[72] BELIAS, WILLIAM P., US
[72] BRYNIARSKI, DAVID A., US
[72] PATRIDGE, CLIFFORD H., US
[72] STANCHOCK, JASON M., US
[72] EVANS, SUSAN P., US
[71] PACTIV CORPORATION, US
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[54] **METHOD AND APPARATUS FOR RESERVING AND RELEASING BANDWIDTH FOR A PACKET-SWITCHED TELEPHONY CONNECTION ESTABLISHED OVER AN HFC CABLE NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RESERVER ET DE LIBERER UNE LARGEUR DE BANDE POUR UNE CONNEXION TELEPHONIQUE A COMMUTATION DE PAQUETS ETABLIE SUR UN RESEAU CABLE A FIBRES COAXIALES HYBRIDES**
[72] STRATER, JAY, US
[72] STEIN, ROBERT C., US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCESS FOR THE DISSOLUTION OF COPPER METAL**
[54] **PROCEDE DE DISSOLUTION DE CUIVRE**
[72] RICHARDSON, HUGH W., US
[72] ZHAO, GANG, US
[71] PHIBROTECH, INC., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004368)
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[54] **APPARATUS AND METHOD OF A DISTRIBUTED CAPITAL SYSTEM**
[54] **APPAREIL ET PROCEDE DESTINES A UN SYSTEME FINANCIER REPARTI**
[72] PESSIN, ZACHARY, US
[71] PESSIN, ZACHARY, US
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[54] **MATELASSURE EN MOUSSE SOUPLE DE MELAMINE ET SES APPLICATIONS**
[54] **FLEXIBLE FOAM PADDING MADE FROM MELAMINE AND APPLICATIONS THEREOF**
[72] TIMBRE, AGNES, FR
[72] SAUNIERE, JEAN, FR
[71] J.S.O., FR
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[54] **CATHETER MULTILUMINAL**
[72] MORRIS, MARY M., US
[72] GIRON, VICTOR, US
[72] SHAH, RAJIV, US
[72] ENEGREN, BRADLEY J., US
[72] MILLER, MICHAEL E., US
[72] GOTTLIEB, REBECCA, US
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[54] **IRREVERSIBLE SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS OF USE THEREOF**
[54] **MODULATEURS IRREVERSIBLES SELECTIFS DE RECEPTEUR D'ANDROGENE ET PROCEDE D'UTILISATION ASSOCIES**
[72] VEVERKA, KAREN A., US
[72] HE, YALI, US
[72] CHUNG, KIWON, US
[72] STEINER, MITCHELL S., US
[72] DALTON, JAMES, US
[72] MILLER, DUANE D., US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
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[54] **CROSS-LINKED BIOACTIVE HYDROGEL MATRICES**
[54] **MATRICES D'HYDROGEL BIOACTIF RETICULE**
[72] HILL, RONALD STEWART, US
[72] KLANN, RICHARD CHRIS, US
[72] LAMBERTI, FRANCIS V., US
[71] ENCELLE, INC., US
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[25] EN
[54] **IMMOBILIZED BIOACTIVE HYDROGEL MATRICES AS SURFACE COATINGS**
[54] **MATRICES D'HYDROGEL BIOACTIVES IMMOBILISEES UTILISEES EN TANT QUE REVETEMENTS DE SURFACE**
[72] KLANN, RICHARD CHRIS, US
[72] HILL, RONALD STEWART, US
[72] LAMBERTI, FRANCIS V., US
[71] ENCELLE, INC., US
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[54] **HALOACETAMIDE AND AZIDE SUBSTITUTED COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES A SUBSTITUTION HALOACETAMIDE ET AZIDE ET PROCEDES D'UTILISATION ASSOCIES**
[72] DALTON, JAMES, US
[72] MILLER, DUANE D., US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 2004-08-17
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[25] FR
[54] **DISPOSITIF DE CONNEXION ENTRE UN RECIPIENT ET UN CONTENANT ET ENSEMBLE PRET A L'EMPLOI COMPRENANT UN TEL DISPOSITIF**
[54] **DEVICE FOR CONNECTION BETWEEN A RECEPTACLE AND A CONTAINER AND READY-TO USE ASSEMBLY COMPRISING SAME**
[72] ANEAS, ANTOINE, FR
[71] BIODOME, FR
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[54] **SEQUENTIAL THERAPY COMPRISING A 20(S)-CAMPTOTHECIN COMPOUND AND A PYRIMIDINE BASE ANALOG**
[54] **THERAPIE SEQUENTIELLE COMPRENANT UN COMPOSE 20(S)-CAMPTOTHECINE ET UN ANALOGUE DE BASE PYRIMIDINE**
[72] ROMEL, LAWRENCE A., US
[72] METTINGER, KARL L., US
[72] LYONS, JOHN, US
[72] RUBINFELD, JOSEPH, US
[71] SUPERGEN, INC., US
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[25] EN
[54] **TRICYCLIC PYRAZOLE DERIVATIVES FOR THE TREATMENT OF INFLAMMATION**
[54] **DERIVES DE PYRAZOLE TRICYCLIQUES UTILISES DANS LE TRAITEMENT DES INFLAMMATIONS**
[72] WOLFSON, SERGE G., US
[72] WEIER, RICHARD M., US
[72] VAZQUEZ, MICHAEL, US
[72] METZ, SUZANNE, US
[72] CLARE, MICHAEL, US
[72] LENNON, PATRICK, US
[72] XU, XIANGDONG, US
[71] PHARMACIA CORPORATION, US
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[54] **DISPOSITIF PORTABLE COMPRENANT UN ENVIRONNEMENT STERILE PERMETTANT DE CONNECTER DES TUBES DE DIALYSE PERITONEALE**
[72] IRISH, DOUGLAS H., US
[71] DOUG'S KANGAROO POUCH, LLC, US
[85] 2004-08-17
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[54] **GAMING TABLE VALIDATOR ASSEMBLY**
[54] **ENSEMBLE DE VALIDATION DE TABLE DE JEU**
[72] HEIDEL, RAYMOND, US
[72] MATHIS, GWEN D., US
[71] JCM AMERICAN CORPORATION, US
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[25] EN
[54] **VITAMIN D3 DERIVATIVES AND REMEDIES USING THE SAME**
[54] **DERIVES DE VITAMINE D3 ET MEDICAMENTS LES UTILISANT**
[72] ANZAI, MIYUKI, JP
[72] TAKENOUCHI, KAZUYA, JP
[72] ISHIZUKA, SEIICHI, JP
[72] MANABE, KENJI, JP
[72] MIURA, DAISHIRO, JP
[71] TEIJIN LIMITED, JP
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[25] EN
[54] **FUSED BICYCLIC-N-BRIDGED-HETEROAROMATIC CARBOXAMIDES FOR THE TREATMENT OF DISEASE**
[54] **CARBOXAMIDES HETERO-AROMATIQUES N-PONTES BICYCLIQUES CONDENSES DESTINES AU TRAITEMENT DE MALADIES**
[72] ROGERS, BRUCE N., US
[72] WALKER, DANIEL P., US
[72] PIOTROWSKI, DAVID W., US
[72] GROPPI, VINCENT E., JR., US
[72] WISHKA, DONN G., US
[72] ACKER, BRAD A., US
[72] JACOBSEN, ERIC JON, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[25] EN
[54] **AMINE ACID ZWITTERION ADDITIVE FOR A CATHODIC ELECTROCOATING COMPOSITION**
[54] **ADDITIF ZWITTERION D'ACIDE AMINE DESTINE A UNE COMPOSITION CATHODIQUE DE REVETEMENT ELECTROLYTIQUE**
[72] CHUNG, DING YU, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-18
[86] 2003-02-20 (PCT/US2003/005386)
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[25] EN
[54] **DYNAMIC CHANNEL CONFIGURATION IN A CELLULAR RADIO NETWORK**
[54] **CONFIGURATION DE CANAL DYNAMIQUE DANS UN RESEAU RADIO CELLULAIRE**
[72] WILLENEGGER, SERGE, CH
[71] QUALCOMM INCORPORATED, US
[85] 2004-08-17
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[13] A1
[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERFACING A BROADBAND NETWORK AND A CIRCUIT SWITCHED NETWORK**
[54] **SYSTEME ET PROCEDE DESTINES A INTERFACER UN RESEAU A TRES LARGE BANDE ET UN RESEAU A COMMUTATION DE CIRCUITS**
[72] MILLER, CRAIG W., US
[72] WATERS, RANDAL E., US
[72] CRUTCHER, MARK A., US
[71] CARRIUS TECHNOLOGIES, INC., US
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[51] **Int.Cl. 7G09G 5/08**
[25] EN
[54] **TOUCHPAD HAVING FINE AND COARSE INPUT RESOLUTION**
[54] **TOUCHE A EFFLEUREMENT A RESOLUTION D'ENTREE FINE ET GROSSIERE**
[72] GERPHEIDE, GEORGE, US
[72] TAYLOR, BRIAN, US
[71] CIRQUE CORPORATION, US
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[51] **Int.Cl. 7A01K 1/01 7A01K 1/015 7B01J 20/22**
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[54] **MATERIAU ABSORBANT ORGANIQUE**
[72] KING, MARIA PERPETUA, AU
[72] HILL, ROSS ANTHONY, AU
[71] KING, MARIA PERPETUA, AU
[71] HILL, ROSS ANTHONY, AU
[85] 2004-08-18
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[30] AU (PS 0807) 2002-02-27

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[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **WELDLESS CHILD SAFETY RESTRAINT SYSTEM FOR AN AUTOMOBILE AND ITS MANUFACTURING METHODS**
[54] **SYSTEME DE RETENUE DE SECURITE POUR ENFANTS EN AUTOMOBILE NE SE SOUDANT PAS ET PROCEDE DE FABRICATION**
[72] ABEL, JOE, CA
[72] SKREPNEK, ANDY, CA
[71] SUMMO STEEL CORPORATION, CA
[85] 2004-08-18
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[51] **Int.Cl. 7A61F 13/15**
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[54] **AUTOMATIC BLADDER RELIEF SYSTEM**
[54] **SYSTEME AUTOMATIQUE DE SOULAGEMENT D'UNE VESSIE**
[72] HARVIE, MARK R., US
[71] HARVIE, MARK R., US
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[87] 2003-09-04 (WO2003/071931)
[30] US (60/359,672) 2002-02-26
[30] US (10/369,240) 2003-02-19

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[51] **Int.Cl. 7A23K 1/16**
[25] EN
[54] **FEED SUPPLEMENT FOR INCREASING THE PLASMA AMINO ACID LEVEL OF RUMINANT LIVESTOCK AND METHOD OF ADMINISTRATION**
[54] **ALIMENT COMPLEMENTAIRE PERMETTANT D'AUGMENTER LE NIVEAU DES ACIDES AMINES PLASMATIQUES DES ANIMAUX D'ELEVAGE RUMINANTS ET SON PROCEDE D'ADMINISTRATION**
[72] PEISKER, MANFRED, DE
[72] BARICCO, GIUSEPPE, IT
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[71] BARICCO, GIUSEPPE, IT
[85] 2004-08-18
[86] 2003-02-26 (PCT/IB2003/000725)
[87] 2003-09-04 (WO2003/071878)
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[51] **Int.Cl. 7D01F 6/62**
[25] EN
[54] **A PROCESS FOR MAKING STABLE POLYTRIMETHYLENE TEREPHTHALATE PACKAGES**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES ENROULEMENTS STABLES DE POLYTRIMETHYLENE TEREPHTALATE**
[72] BROWN, HOUSTON SLADE, US
[72] KIIBLER, KATHLEEN SUZANNE, US
[72] MEISE, HANSJORG, DE
[72] PANGELINAN, ADRIANO BIROSEL, US
[72] WIEMER, DIETER, DE
[72] DANGAYACH, KAILASH, US
[72] CHUAH, HOE HIN, US
[72] BUSCEMI, MICHELE, BE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. 7B01J 19/18 7C08F 2/01 7B01J 19/24**
[25] EN
[54] **CONTINUOUS SLURRY POLYMERIZATION PROCESS USING A LOOP REACTOR**
[54] **PROCEDE DE POLYMERISATION CONTINUE EN SUSPENSION COMPRENANT L'UTILISATION D'UN REACTEUR A BOUCLE**
[72] ROGER, SCOTT T., US
[72] KENDRICK, JAMES A., US
[72] TOWLES, THOMAS W., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2004-08-18
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[13] A1
[51] **Int.Cl. 7A61M 29/00**
[25] EN
[54] **AUTOMATICALLY RETRACTABLE NEEDLE SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE A AIGUILLE AUTOMATIQUEMENT RETRACTABLE**
[72] VAN DYKE, LEWIS R., US
[71] VAN DYKE, LEWIS R., US
[85] 2004-08-18
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[87] 2003-09-04 (WO2003/072181)

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[51] **Int.Cl. 7F16D 55/228 7F16D 65/095**
[25] EN
[54] **IMPROVED DISC BRAKE CALIPER**
[54] **ETRIER DE FREIN A DISQUE AMELIORE**
[72] REEVES, KEITH CLARKSON, AU
[71] PBR AUSTRALIA PTY. LTD., AU
[85] 2004-08-18
[86] 2003-02-21 (PCT/AU2003/000223)
[87] 2003-08-28 (WO2003/071151)
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[51] **Int.Cl. 7F16D 55/228 7F16D 65/095**
[25] EN
[54] **IMPROVED DISC BRAKE CALIPER**
[54] **ETRIER DE FREIN A DISQUE AMELIORE**
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[71] PBR AUSTRALIA PTY. LTD., AU
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[51] **Int.Cl. 7G01L 1/26 7B60N 2/00 7B60R 21/00 7G01G 19/40**
[25] EN
[54] **(PRELOADED) LOAD CELL FOR VEHICLE SEAT WITH LATERAL AND ANGULAR ALIGNMENT**
[54] **CELLULE DE MESURE (PRECHARGEE) POUR SIEGE DE VEHICULE A ALIGNEMENT LATERAL ET ANGULAIRE**
[72] BASIR, OTMAN A., CA
[72] KARRAY, FAKHREDDINE, CA
[72] AXAKOV, DMITRI L., CA
[72] NASSONOV, ALEXANDER M., CA
[72] KRIVTSOV, SERGEY, CA
[71] INTELLIGENT MECHATRONIC SYSTEMS, INC., CA
[85] 2004-08-18
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[87] 2003-08-28 (WO2003/071246)
[30] US (60/358,640) 2002-02-21
[30] US (60/417,562) 2002-10-10

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[51] **Int.Cl. 7G01F 23/28 7G01F 23/04**
[25] EN
[54] **METHOD AND DEVICE FOR OPTICALLY MEASURING THE FILLING LEVEL OF FLUID-FILLED CONTAINERS**
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION OPTIQUE DE NIVEAUX DE CONTENANTS POUR LIQUIDES**
[72] SIEPMANN, GEORG, DE
[71] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2004-08-18
[86] 2003-02-10 (PCT/DE2003/000380)
[87] 2003-08-28 (WO2003/071239)
[30] DE (102 06 824.0) 2002-02-18

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[13] A1
[51] **Int.Cl. 7D05B 21/00**
[25] EN
[54] **MULTIPLE HORIZONTAL NEEDLE QUILTING MACHINE AND METHOD**
[54] **MACHINE A PIQUER A AIGUILLES HORIZONTALES MULTIPLES ET PROCEDE ASSOCIE**
[72] KELLER, ROLAND, CH
[72] KAETTERHENRY, JEFF, US
[72] MYERS, TERRANCE L., US
[72] SPENCER, ROBERT, US
[72] VILLACIS, RICHARD, US
[72] FRAZER, JAMES T., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[86] 2003-03-06 (PCT/US2003/007083)
[87] 2003-09-18 (WO2003/076707)
[30] US (60/362,179) 2002-03-06
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[30] US (60/446,430) 2003-02-11
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[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 29/12**
[25] EN
[54] **METHOD AND APPARATUS TO PERMIT DATA TRANSMISSION TO TRAVERSE FIREWALLS**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE A UNE TRANSMISSION DE DONNEES DE TRAVERSER DES PARE-FEU**
[72] MARWOOD, DAVID EVERETT, CA
[72] PICHE, CHRISTOPHER, CA
[72] KHAN, MD. SHAHADATULLAH, CA
[72] CHUNG, MICHAEL, CA
[71] EYEBALL NETWORKS INC., CA
[85] 2004-08-20
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[87] 2002-08-29 (WO2002/067531)
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[25] EN
[54] **PREPARATION OF PAROXETINE INVOLVING NOVEL INTERMEDIATES**
[54] **PREPARATION DE PAROXETINE IMPLIQUANT DE NOUVEAUX INTERMEDIAIRES**
[72] AVRUTOV, ILYA, IL
[72] PILARSKI, GIDEON, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-08-18
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[87] 2003-09-04 (WO2003/072104)
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[51] **Int.Cl. 7C09D 179/08 7C09D 7/00 7H01B 3/30**
[25] EN
[54] **CRESOL-FREE OR LOW-CRESOL WIRE ENAMELS**
[54] **VERNIS ISOLANT EXEMPT DE CRESOL OU A FAIBLE TENEUR EN CRESOL**
[72] STEVENS, G~NTER, DE
[72] PENCZEK, PIOTR, PL
[72] BIONDI, GIOVANNA, IT
[72] WARDZINSKA, ELZBIETA, PL
[71] ALTANA ELECTRICAL INSULATION GMBH, DE
[85] 2004-08-17
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[51] **Int.Cl. 7B65B 31/00**
[25] EN
[54] **MACHINE AND METHOD FOR INFLATING AND SEALING AIR-FILLED PACKING CUSHIONS**
[54] **APPAREIL ET PROCEDE DE GONFLEMENT ET DE SCELLAGE DE COUSSINS D'EMBALLAGE REMPLIS D'AIR**
[72] PERKINS, ANDREW, US
[72] REYES, OLIVER M., US
[71] FREE-FLOW PACKAGING INTERNATIONAL, INC., US
[85] 2004-08-18
[86] 2003-02-13 (PCT/US2003/004613)
[87] 2003-09-12 (WO2003/074364)
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[25] EN
[54] **INHALER HAVING SPACER, LEVER MECHANISM AND FLEXIBLE MOUTHPIECE**
[54] **INHALATEUR DOTE D'UN TUBE D'ESPACEMENT, D'UN MECANISME A LEVIER ET D'UN EMBOUT BUCCAL SOUPLE**
[72] FUGELSANG, ERIC, US
[72] MUSZAK, MARTIN, US
[71] BIRDSONG MEDICAL DEVICES, INC., US
[85] 2004-08-18
[86] 2002-06-21 (PCT/US2002/019783)
[87] 2003-09-04 (WO2003/072173)
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[25] EN
[54] **A PHOTOPROTECTIVE ORALLY ADMINISTRABLE COMPOSITION FOR SKIN**
[54] **COMPOSITION PHOTOPROTECTRICE POUR LA PEAU A ADMINISTRER ORALEMENT**
[72] BRETON, LIONEL, FR
[72] BUREAU-FRANZ, ISABELLE, CH
[72] GUENICHE, AUDREY, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-08-17
[86] 2003-02-18 (PCT/EP2003/001686)
[87] 2003-08-28 (WO2003/070260)
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[51] **Int.Cl. 7B01J 31/24 7C07C 51/14 7C07C 67/38 7C07C 45/49 7C07F 9/6564**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF AN ETHYLENICALLY UNSATURATED COMPOUND AND CATALYST THEREFORE**
[54] **CARBONYLATION D'UN COMPOSE ETHYLENIQUEMENT INSATURE, ET CATALYSEUR A CET EFFET**
[72] PUGH, ROBERT IAN, NL
[72] DRENT, EIT, NL
[72] PRINGLE, PAUL GERARD, GB
[72] VAN DER MADE, RENATA HELENA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ, B.V., NL
[85] 2004-08-17
[86] 2003-02-18 (PCT/EP2003/001688)
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[25] EN
[54] **ACTIVATABLE MATERIAL**
[54] **SUBSTANCE ACTIONNABLE**
[72] KOSAL, DAVID, US
[72] CZAPLICKI, MICHAEL J., US
[71] L & L PRODUCTS, INC., US
[85] 2004-08-17
[86] 2003-03-25 (PCT/US2003/009124)
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[30] US (60/369,001) 2002-04-01
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[51] **Int.Cl. 7A61F 2/04 7A61M 25/00**
[25] EN
[54] **ANTI-REFLUX URETERAL STENTS AND METHODS**
[54] **STENTS URETRAUX ANTI-REFLUX ET PROCEDES ASSOCIES**
[72] CHU, MICHAEL S.H., US
[72] MCWEENEY, JOHN O., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-08-17
[86] 2003-04-17 (PCT/US2003/011879)
[87] 2003-10-30 (WO2003/088870)
[30] US (10/125,273) 2002-04-18

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[25] EN
[54] **DURABLE GLASS ENAMEL COMPOSITION**
[54] **COMPOSITION D'EMAIL VITRIFIE DURABLE**
[72] KORN, GEORGE C., US
[72] JOYCE, IVAN H., US
[72] BLONSKI, ROBERT P., US
[72] SRIDHARAN, SRINIVASAN, US
[72] ANQUETIL, JEROME, FR
[71] FERRO CORPORATION, US
[85] 2004-08-17
[86] 2003-05-12 (PCT/US2003/014843)
[87] 2003-11-27 (WO2003/097545)
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[51] **Int.Cl. 7C07C 51/14 7C07C 53/122 7C07C 67/38 7C07C 45/50**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF A CAROBXYLIC ANHYDRIDE AND USE OF THE CARBOXYLIC ANHYDRIDE AS AN ACYLATION AGENT**
[54] **PROCEDE POUR L'ELABORATION D'UN ANHYDRIDE CARBOXYLIQUE ET SON UTILISATION COMME AGENT D'ACYLATION**
[72] PUGH, ROBERT IAN, NL
[72] VAN DER MADE, RENATA HELENA, NL
[72] DRENT, EIT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ, B.V., NL
[85] 2004-08-17
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[87] 2003-08-28 (WO2003/070679)
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[13] A1
[51] **Int.Cl. 7A61K 31/196 7A61K 9/20**
[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS COMPRISING LUMIRACOXIB**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES COMPRENANT DU LUMIRACOXIB**
[72] KARNACHI, ANEES ABDULQUADAR, US
[72] HOLINEJ, JURIJ, US
[72] KHALED, MAHA Y., US
[72] JOSHI, YATINDRA, US
[71] NOVARTIS AG, CH
[85] 2004-08-17
[86] 2003-03-06 (PCT/EP2003/002322)
[87] 2003-09-12 (WO2003/074041)
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[25] EN
[54] **DIFURYLGLYCOLIC ACID TROPENOL ESTERS USED AS ANTICHOLINESTERASE DRUGS**
[54] **ESTERS DE TROPENOL D'ACIDE DIFURYLGLYCOLIQUE UTILISES COMME ANTICHOLINERGIQUES**
[72] SPECK, GEORG, DE
[72] PIEPER, MICHAEL P., DE
[72] MORSCHHAEUSER, GERD, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-08-17
[86] 2003-03-10 (PCT/EP2003/002418)
[87] 2003-09-25 (WO2003/078428)
[30] DE (102 11 700.4) 2002-03-16

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[13] A1
[51] **Int.Cl. 7H01L 51/20 7H01L 51/40**
[25] EN
[54] **IMPROVED POLYMER BUFFER LAYERS AND THEIR USE IN LIGHT-EMITTING DIODES**
[54] **COUCHES TAMPON DE POLYMERES AMELIOREES ET LEUR UTILISATION DANS DES DIODES ELECTROLUMINESCENTES**
[72] HSU, CHE-HSIUNG, US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-08-18
[86] 2003-02-26 (PCT/US2003/005707)
[87] 2003-09-12 (WO2003/075370)
[30] US (60/361,029) 2002-02-28

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[51] **Int.Cl. 7G01B 21/04 7G01B 1/00 7G01B 3/30**
[25] EN
[54] **THERMALLY COMPENSATED TEST PIECE FOR COORDINATE MEASURING MACHINES**
[54] **EPROUVETTE A COMPENSATION THERMIQUE POUR MACHINES DE MESURE DES COORDONNEES**
[72] BLONDEAU, JEAN, DE
[71] METRONOM GMBH INDUSTRIAL MEASUREMENTS, DE
[85] 2004-08-18
[86] 2003-02-14 (PCT/EP2003/001508)
[87] 2003-08-28 (WO2003/071225)
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[51] **Int.Cl. 7B63B 35/00 7B63B 22/00 7E02B 17/00 7B63C 7/08 7B63B 21/66**
[25] EN
[54] **A METHOD FOR UNDERWATER TRANSPORTATION AND INSTALLATION OR REMOVAL OF OBJECTS AT SEA**
[54] **TECHNIQUE DE TRANSPORT SOUS-MARIN ET MISE EN PLACE OU RETRAIT D'OBJETS EN MER**
[72] HVAM, LARS, NO
[72] TANGEN, GUNNAR, NO
[71] AKER MARINE CONTRACTORS AS, NO
[85] 2004-08-18
[86] 2003-03-06 (PCT/NO2003/000078)
[87] 2003-09-12 (WO2003/074353)
[30] NO (20021119) 2002-03-06

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[13] A1
[51] **Int.Cl. 7F23J 1/02**
[25] EN
[54] **EXTRACTOR/COOLER OF LOOSE MATERIALS THROUGH THE USE OF CONVEYOR BELT EQUIPPED WITH BORED AND WINGED PLATES**
[54] **EXTRACTEUR-REFROIDISSEUR DE MATIERES EN VRAC PAR BANDE TRANSPORTEUSE A PLAQUES PERFOREES A AILETTES**
[72] MAGALDI, MARIO, IT
[71] MAGALDI RICHERCHE E BREVETTI S.R.L., IT
[85] 2004-08-18
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[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE AZOTE**
[72] KAWANO, NORIYUKI, JP
[72] OKAMOTO, YOSHINORI, JP
[72] NAITO, RYO, JP
[72] IGARASHI, SUSUMU, JP
[72] TSUKAMOTO, ISSEI, JP
[72] SATO, IPPEI, JP
[72] TAKEUCHI, MAKOTO, JP
[72] KOBORI, MASATO, JP
[72] KANOH, HIROYUKI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 2004-08-18
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[87] 2003-09-12 (WO2003/074525)
[30] JP (2002/56209) 2002-03-01

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[25] EN
[54] **SAW TOOTH BIAS MODULATION AND LOOP CLOSURE FOR AN INTERFEROMETRIC FIBER OPTIC GYROSCOPE**
[54] **MODULATION DE LA POLARISATION EN DENTS DE SCIE ET FERMETURE A BOUCLE POUR UN GYROSCOPE OPTIQUE A FIBRE INTERFEROMETRIQUE**
[72] LANGE, CHARLES, US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-08-18
[86] 2003-02-19 (PCT/US2003/004887)
[87] 2003-08-28 (WO2003/071227)
[30] US (10/078,182) 2002-02-19

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[25] EN
[54] **MULTI-FUNCTION HYDRAULIC VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE HYDRAULIQUE MULTIFONCTIONS**
[72] MONDANI, LUCIANO, IT
[72] DODD, MARK, US
[71] LIFT TECHNOLOGIES INC., CA
[85] 2004-08-18
[86] 2003-02-14 (PCT/CA2003/000212)
[87] 2003-09-12 (WO2003/074884)
[30] US (60/361,075) 2002-03-01
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[51] **Int.Cl. 7B65D 71/00**
[25] EN
[54] **ARTICLE CARRIER AND BLANK THEREFOR**
[54] **CASIER POUR ARTICLES ET DECOUPE A CET EFFET**
[72] LEBRAS, PHILIPPE, FR
[71] MEADWESTVACO PACKAGING SYSTEMS LLC, US
[85] 2004-08-18
[86] 2003-02-21 (PCT/US2003/005391)
[87] 2003-09-04 (WO2003/072453)
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[25] EN
[54] **ANTHRAQUINONE DYES**
[54] **COLORANTS D'ANTHRAQUINONE**
[72] ARQUINT, ALFONS, CH
[72] NOWACK, PATRIC, DE
[72] LAUK, URS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING, INC., CH
[85] 2004-08-17
[86] 2003-03-13 (PCT/EP2003/002615)
[87] 2003-10-02 (WO2003/080735)
[30] EP (02405225.0) 2002-03-22

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[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER**
[54] **ELEMENT STRUCTUREL COMPOSITE**
[72] SALZSAULER, DONALD J., CA
[72] SALZSAULER, ROY, BB
[71] SALTECH INC., BB
[85] 2004-08-18
[86] 2003-08-12 (PCT/CA2003/001205)
[87] 2004-02-19 (WO2004/014648)
[30] US (60/402,550) 2002-08-12

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[13] A1
[51] **Int.Cl. 7G09F 3/03**
[25] EN
[54] **REUSABLE SEAL APPLICABLE TO A SLENDER PORTION OF A COMMERCIAL ARTICLE**
[54] **JOINT REUTILISABLE, APPLICABLE SUR UNE MINCE PORTION D'UN ARTICLE COMMERCIAL**
[72] COSTA, EMILIO, IT
[71] LLEXAN INTERNATIONAL S.R.L. UNIPERSONALE, IT
[85] 2004-08-17
[86] 2003-04-22 (PCT/EP2003/004133)
[87] 2003-11-13 (WO2003/094135)
[30] IT (PD2002U000035) 2002-04-30

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[13] A1
[51] **Int.Cl. 7C08F 120/56 7C08F 2/10 7G01N 27/26 7C08F 4/40**
[25] EN
[54] **PREPARATION OF DEFECT-FREE POLYACRYLAMIDE ELECTROPHORESIS GELS IN PLASTIC CASSETTES**
[54] **PREPARATION DE GELS D'ELECTROPHORESE DE POLYACRYLAMIDE EXEMPTS DE DEFAUTS DANS DES CASSETTES EN PLASTIQUE**
[72] PANATTONI, CORY M., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2004-08-18
[86] 2003-02-26 (PCT/US2003/006207)
[87] 2003-09-04 (WO2003/072616)
[30] US (10/087,140) 2002-02-27

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[51] **Int.Cl. 7A61K 45/00 7A61P 3/04 7A61K 31/195 7A61K 31/405 7A61K 31/4172**
[25] EN
[54] **A PREPARATION AND METHOD FOR WEIGHT REDUCTION**
[54] **PREPARATION ET PROCEDE POUR L'AMINCISSEMENT**
[72] HEINO, PIA, FI
[71] REMEDAL OY, FI
[85] 2004-08-17
[86] 2003-02-12 (PCT/FI2003/000107)
[87] 2003-08-28 (WO2003/070276)
[30] FI (20020332) 2002-02-20

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[13] A1
[51] **Int.Cl. 7G01V 1/20 7G01H 9/00 7G01V 1/22**
[25] EN
[54] **OPTICAL FIBRE SENSORS MOUNTED ON A CABLE**
[54] **CAPTEURS A FIBRE OPTIQUE MONTES SUR UN CABLE**
[72] WESTHALL, JONATHAN JAMES, GB
[72] CRANCH, GEOFFREY ALAN, GB
[72] HENSHAW, MICHAEL STEVEN, GB
[72] NASH, PHILIP JOHN, GB
[72] CHURCHILL, JOHN ANSTISS, GB
[71] QINETIQ LIMITED, GB
[85] 2004-08-17
[86] 2003-02-06 (PCT/GB2003/000540)
[87] 2003-08-28 (WO2003/071309)
[30] GB (0203920.4) 2002-02-19

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[13] A1
[51] **Int.Cl. 7E05B 19/00 7E05B 11/00 7E05B 63/04 7E05B 15/08 7E05B 65/44**
[25] EN
[54] **DEVICE FOR OPENING A LOCKED DOOR OR DRAWER**
[54] **DISPOSITIF PERMETTANT D'OUVRIR UNE PORTE OU UN TIROIR FERME(E) A CLE**
[72] DAINTREE, GEORGE ROBERT, GB
[72] BULL, PHILIP WILLIAM, GB
[71] AXIS (NE) LIMITED, GB
[85] 2004-08-17
[86] 2003-02-20 (PCT/GB2003/000749)
[87] 2003-08-28 (WO2003/071059)
[30] GB (0203935.2) 2002-02-20
[30] GB (0216506.6) 2002-07-17
[30] GB (0228174.9) 2002-12-03

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[13] A1
[51] **Int.Cl. 7A61L 15/22 7A61L 26/00 7A61L 15/24 7A61L 15/42**
[25] EN
[54] **ABSORBENT HYDROGELS**
[54] **HYDROGELS ABSORBANTS**
[72] MUNRO, HUGH SEMPLE, GB
[72] HOSKINS, RICHARD, GB
[72] POYNER, HELEN, GB
[72] GARCIA, SUSANA SAINZ, GB
[71] FIRST WATER LIMITED, GB
[85] 2004-08-17
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[30] GB (0211529.3) 2002-05-20
[30] GB (0226066.9) 2002-11-07

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[25] EN
[54] **CONTROL OF AVALANCHE PHOTODIODES BIAS VOLTAGE**
[54] **COMMANDE DE TENSION DE POLARISATION DE PHOTODIODES A AVALANCHE**
[72] NICHOLLS, PETER, GB
[72] BUTLER, GRAHAM, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LTD, GB
[85] 2004-08-17
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[87] 2003-09-25 (WO2003/079581)
[30] GB (0206053.1) 2002-03-14

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[25] EN
[54] **TOOL INSERT**
[54] **PIECE RAPPORTEE D'OUTIL**
[72] COOK, MATTHEW WILLIAM, IE
[72] ANDERSIN, STIG AKE, SE
[72] SANDSTROM, LEIF ANDERS, SE
[72] OLOFSSON, BO CHRISTER, SE
[72] OZBAYRAKTAR, MEHMET SERDAR, ZA
[72] PERSSON, STEFAN MAGNUS OLOF, SE
[72] GOUDEMOND, IAIN PATRICK, ZA
[72] CAN, NEDRET, ZA
[72] REID, JAMES, ALEXANDER, ZA
[71] ELEMENT SIX (PTY) LTD, ZA
[85] 2004-08-17
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[87] 2003-08-28 (WO2003/070416)
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[25] EN
[54] **TOOL INSERT**
[54] **PIECE RAPPORTEE D'OUTIL**
[72] COOK, MATTHEW WILLIAM, IE
[72] OZBAYRAKTAR, MEHMET SERDAR, ZA
[72] GOUDEMOND, IAIN PATRICK, ZA
[72] OLOFSSON, BO CHRISTER, SE
[72] CAN, NEDRET, ZA
[72] REID, JAMES ALEXANDER, ZA
[72] ANDERSIN, STIG AKE, SE
[72] PERSSON, STEFAN MAGNUS OLOF, SE
[72] SANDSTROM, LEIF ANDERS, SE
[71] ELEMENT SIX (PTY) LTD, ZA
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[86] 2003-02-20 (PCT/IB2003/000600)
[87] 2003-08-28 (WO2003/070417)
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[25] EN
[54] **CARBOXYFULLERENES AND METHODS OF USE THEREOF**
[54] **CARBOXYFULLERENES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] QUICK, KEVIN L., US
[72] HARDT, JOSHUA I., US
[72] LOVETT, EVA G., US
[72] DUGAN, LAURA L., US
[71] WASHINGTON UNIVERSITY IN ST.LOUIS, US
[85] 2004-08-18
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[87] 2003-09-04 (WO2003/072802)
[30] US (10/083,283) 2002-02-23

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[25] EN
[54] **TOOL INSERT**
[54] **PLAQUETTE POUR OUTIL**
[72] OZBAYRAKTAR, MEHMET SERDAR, ZA
[72] REID, JAMES ALEXANDER, ZA
[72] COOK, MATTHEW WILLIAM, IE
[72] ANDERSIN, STIG AKE, SE
[72] OLOFSSON, BO CHRISTER, SE
[72] PERSSON, STEFAN MAGNUS OLOF, SE
[72] GOUDEMOND, IAIN PATRICK, ZA
[72] CAN, NEDRET, ZA
[72] SANDSTROM, LEIF ANDERS, SE
[71] ELEMENT SIX (PTY) LTD, ZA
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[86] 2003-02-20 (PCT/IB2003/000604)
[87] 2003-08-28 (WO2003/070418)
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[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING METAL VALUES**
[54] **PROCEDE ET APPAREIL DE SEPARATION DE VALEURS DE METAL**
[72] BIRKEN, STEPHEN, US
[71] WAVE SEPARATION TECHNOLOGIES LLC, US
[85] 2004-08-18
[86] 2003-02-19 (PCT/US2003/004749)
[87] 2003-09-04 (WO2003/072835)
[30] US (10/080,773) 2002-02-22

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[51] **Int.Cl. 7G06F 17/30 7G06F 3/033**
[25] EN
[54] **METHOD AND SYSTEM FOR NAVIGATING A LARGE AMOUNT OF DATA**
[54] **PROCEDE ET SYSTEME PERMETTANT D'EXPLORER UNE GRANDE QUANTITE DE DONNEES**
[72] TSE, OLIVER, US
[72] LORD, SPENCER, US
[72] BASHIR, YUSUF, US
[72] YING, ERIC, US
[72] GODFREDSEN, NIELS, US
[71] INFORMATICA CORPORATION, US
[85] 2004-08-18
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[25] EN
[54] **LIGHT TRANSMISSION SYSTEM AND METHOD FOR BUILDINGS**
[54] **SYSTEME DE TRANSMISSION DE LA LUMIERE ET PROCEDES POUR IMMEUBLES**
[72] GUTHRIE, ALISTAIR, GB
[72] PIANO, RENZO, FR
[72] CAMPBELL, DUNCAN, GB
[71] THE NASHER FOUNDATION, US
[85] 2004-08-18
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[87] 2003-09-04 (WO2003/072887)
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[54] **METHODS OF SIMULTANEOUSLY TREATING OCULAR ROSACEA AND ACNE ROSACEA**
[54] **PROCEDES POUR TRAITER SIMULTANEMENT DE LA KERATITE ROSACEE ET DE L'ACNE ROSACEE**
[72] ASHLEY, ROBERT A., US
[71] COLLAGENEX PHARMACEUTICALS, INC., US
[85] 2004-08-18
[86] 2003-04-16 (PCT/US2003/011686)
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[54] **AIR CIRCULATION BOARD FOR CAVITY WALL CONSTRUCTION**
[54] **PLAQUE A CIRCULATION D'AIR UTILE DANS LA CONSTRUCTION D'UN MUR CREUX**
[72] COLLINS, P. MICHAEL, US
[72] SCHAEFER, STEVEN E., US
[71] COLLINS, P. MICHAEL, US
[71] SCHAEFER, STEVEN E., US
[85] 2004-08-18
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[51] **Int.Cl. 7A61M 25/00 7A61M 25/10**
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[54] **CATHETER FOR TREATING VULNERABLE PLAQUE**
[54] **CATHETER DESTINE A TRAITER UNE PLAQUE VULNERABLE**
[72] DOBRAVA, ERIC M., US
[72] KOKATE, JAYDEEP Y., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-18
[86] 2003-03-03 (PCT/US2003/006229)
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[25] EN
[54] **TIGHTLY COVERED CONTAINER**
[54] **CONTENANT A COUVERCLE AJUSTE**
[72] SHINOHARA, RUMI, JP
[72] HASHIMOTO, AKIHISA, JP
[72] OZASA, AKIO, JP
[71] NISSEI KABUSHIKI KAISHA, JP
[85] 2004-08-17
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[25] EN
[54] **PERSONAL DESCENT APPARATUS**
[54] **APPAREIL DE DESCENTE DE PERSONNES**
[72] GELMAN, BORIS, TR
[71] GELMAN, BORIS, TR
[85] 2004-08-17
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[87] 2003-09-04 (WO2003/072199)
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[51] **Int.Cl. 7C08J 9/36**
[25] EN
[54] **BIODEGRADABLE MOLDING**
[54] **MOULAGE BIODEGRADABLE**
[72] OZASA, AKIO, JP
[72] TANAKA, SHINJI, JP
[72] HASHIMOTO, AKIHISA, JP
[71] NISSEI KABUSHIKI KAISHA, JP
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[25] EN
[54] **FOLDED LONGITUDINAL TORSIONAL HINGE FOR GIMBALED MEMS MIRROR HINGE**
[54] **CHARNIERE A TORSION LONGITUDINALE PLIEE POUR MIROIR SUSPENDU A LA CARDAN A MICROSYSTEME ELECTROMECANIQUE**
[72] BANYAI, WILLIAM C., US
[72] STAKER, BRYAN P., US
[71] GLIMMERGLASS NETWORKS, INC., US
[85] 2004-08-18
[86] 2003-02-18 (PCT/US2003/005167)
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[54] **(FIBER) OPTIC SENSOR WITH PROPER MODULATION**
[54] **CAPTEUR (A FIBRE) OPTIQUE A MODULATION CORRECTE**
[72] ANG, DICK, US
[72] STRANDJORD, LEE K., US
[72] LANGE, CHARLES, US
[72] SANDERS, STEVE, US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-08-18
[86] 2003-02-19 (PCT/US2003/005170)
[87] 2003-08-28 (WO2003/071234)
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[25] EN
[54] **SYNERGISTIC INSECTICIDE MIXTURES**
[54] **MELANGES INSECTICIDES SYNERGIQUES**
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[72] JESCHKE, PETER, DE
[72] ANDERSCH, WOLFRAM, DE
[72] BRETSCHNEIDER, THOMAS, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-08-18
[86] 2003-02-10 (PCT/EP2003/001281)
[87] 2003-08-28 (WO2003/070001)
[30] DE (102 07 241.8) 2002-02-21

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[25] EN
[54] **HEAT EXCHANGER AND AIRFLOW THERETHROUGH**
[54] **ECHANGEUR THERMIQUE ET ECOULEMENT DE L'AIR A TRAVERS CET ECHANGEUR THERMIQUE**
[72] BIANCO, MICHAEL, US
[71] MILLENNIUM COOLING, INC., US
[85] 2004-08-18
[86] 2003-02-19 (PCT/US2003/005217)
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[51] **Int.Cl. 7A61K 7/16 7A61K 7/20**
[25] EN
[54] **STRIP FOR WHITENING TOOTH SURFACES**
[54] **BANDE DE BLANCHIMENT DE SURFACES DENTAIRES**
[72] XU, GUOFENG, US
[72] VISCIO, DAVID B., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-08-19
[86] 2003-02-20 (PCT/US2003/005319)
[87] 2003-09-04 (WO2003/072075)
[30] US (10/081,514) 2002-02-22

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[51] **Int.Cl. 7A61B 17/128**
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[54] **DEVICE AND METHOD FOR INTERNAL LIGATION OF TUBULAR STRUCTURES**
[54] **DISPOSITIF ET PROCEDE DE LIGATURE INTERNE DE STRUCTURES TUBULAIRES**
[72] MCCLELLAN, ANNETTE M. L., US
[72] MOULIS, PATRICIA M., US
[72] MCCLELLAN, SCOTT B., US
[71] BIOMEDICAL ENGENEERING SOLUTIONS, INC., US
[85] 2004-08-18
[86] 2003-02-20 (PCT/US2003/005019)
[87] 2003-08-28 (WO2003/070085)
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[51] **Int.Cl. 7A01N 47/40 7A01N 43/90**
[25] EN
[54] **SYNERGISTIC INSECTICIDAL MIXTURES**
[54] **MELANGES INSECTICIDES SYNERGIQUES**
[72] JESCHKE, PETER, DE
[72] ANDERSCH, WOLFRAM, DE
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-08-18
[86] 2003-02-10 (PCT/EP2003/001283)
[87] 2003-08-28 (WO2003/070000)
[30] DE (102 07 242.6) 2002-02-21

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[25] EN
[54] **STRIP FOR WHITENING TOOTH SURFACES**
[54] **BANDE DE BLANCHIMENT DE SURFACES DENTAIRES**
[72] XU, GUOFENG, US
[72] VISCIO, DAVID B., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-08-19
[86] 2003-02-20 (PCT/US2003/005320)
[87] 2003-09-04 (WO2003/072076)
[30] US (10/081,512) 2002-02-22

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[51] **Int.Cl. 7A61K 7/48 7A61K 35/78**
[25] EN
[54] **SOY COMPOSITION FOR BALANCING COMBINATION SKIN**
[54] **COMPOSITION DE SOJA PERMETTANT DE REEQUILIBRER UNE PEAU MIXTE**
[72] LIU, JUE-CHEN, US
[72] WU, JEFFREY, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES INC., US
[85] 2004-08-19
[86] 2003-02-21 (PCT/US2003/005494)
[87] 2003-09-04 (WO2003/072079)
[30] US (60/359,060) 2002-02-21
[30] US (10/370,680) 2003-02-20

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[51] **Int.Cl. 7A61K 31/415 7A61P 35/00 7C07D 487/04 7A61P 31/12 7A61P 25/28**
[25] EN
[54] **TRICYCLIC PYRAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS ANTITUMOR AGENTS**
[54] **DERIVES DE PYRAZOLE TRICYCLIQUE, PROCEDES DE LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS ANTI-TUMORAUX**
[72] TIBOLLA, MARCELLINO, IT
[72] PEVARELLO, PAOLO, IT
[72] D'ALESSIO, ROBERTO, IT
[72] BARGIOTTI, ALBERTO, IT
[72] BRASCA, MARIA GABRIELLA, IT
[72] ERMOLI, ANTONELLA, IT
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2004-08-18
[86] 2003-02-18 (PCT/EP2003/001594)
[87] 2003-08-28 (WO2003/070236)
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[51] **Int.Cl. 7C07C 45/63 7C07C 47/55**
[25] EN
[54] **IODINATION OF 4-FLUORO-BENZALDEHYDE**
[54] **IODATION DE 4-FLUORO-BENZALDEHYDE**
[72] WAYNE, GREGORY S., US
[72] CHANG, SOU-JEN, US
[72] WITTENBERGER, STEVEN J., US
[71] ABBOTT LABORATORIES, US
[85] 2004-08-19
[86] 2003-02-03 (PCT/US2003/003082)
[87] 2003-08-28 (WO2003/070678)
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[13] A1
[51] **Int.Cl. 7A61K 31/52 7A61P 35/00 7A61K 31/4015 7A61K 31/439**
[25] EN
[54] **USE OF LOW MOLECULAR WEIGHT COMPOUNDS FOR PREPARING A MEDICAMENT USEFUL IN TREATING MUTANT P53 MEDIATED DISEASES**
[54] **UTILISATION DE COMPOSES A FAIBLE POIDS MOLECULAIRE POUR PREPARER UN MEDICAMENT UTILISE DANS LE TRAITEMENT DE MALADIES MEDIEES PAR LE MUTANT P53**
[72] BYKOV, VLADIMIR, SE
[72] WIMAN, KLAS, SE
[72] SELIVANOVA, GALINA, SE
[71] APREA AB, SE
[85] 2004-08-18
[86] 2003-02-07 (PCT/SE2003/000206)
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[25] EN
[54] **2-AMINO-4-BICYCLYL AMINO-6H-1.3.5-TRIAZINES, METHOD FOR THE PRODUCTION AND USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **2-AMINO-4-BICYCLOAMINO-6H-1,3,5-TRIAZINES, PROCEDE PERMETTANT DE LES PRODUIRE ET LEUR UTILISATION COMME HERBICIDES ET REGULATEURS DE CROISSANCE DE PLANTES**
[72] MENNE, HUBERT, DE
[72] WILLMS, LOTHAR, DE
[72] AULER, THOMAS, DE
[72] MINN, KLEMENS, DE
[72] DIETRICH, HANSJOERG, DE
[72] BIERINGER, HERMANN, DE
[72] AHRENS, HARTMUT, DE
[71] BAYER CROPSCIENCE GMBH, DE
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[25] EN
[54] **DIMPLED RECYCLABLE SUBSTRATE FOR AN INTERIOR TRIM PANEL**
[54] **SUBSTRAT RECYCLABLE A DEPRESSIONS POUR PANNEAU DE GARNISSAGE INTERIEUR**
[72] LIPKE, CLARENCE P., US
[72] SHIELDS, SCOTT DOUGLAS, US
[71] INTIER AUTOMOTIVE INC., CA
[85] 2004-08-19
[86] 2003-02-11 (PCT/US2003/004135)
[87] 2003-08-28 (WO2003/070523)
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[51] **Int.Cl. 7C08B 37/16 7A61K 31/35 7A61K 31/352 7C07D 311/80**
[25] EN
[54] **NOVEL METHYLATED CYCLODEXTRIN COMPLEXES**
[54] **NOUVEAUX COMPLEXES DE CYCLODEXTRINE METHYLEE**
[72] MANNILA, JANNE, FI
[72] JARHO, PEKKA, FI
[72] JAERVINEN, TOMI, FI
[71] PEDIPHARM OY, FI
[85] 2004-08-19
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[51] **Int.Cl. 7C08B 37/16 7A61K 31/35 7A61K 31/352 7C07D 311/80**
[25] EN
[54] **NOVEL NATURAL CYCLODEXTRIN COMPLEXES**
[54] **NOUVEAUX COMPLEXES DE CYCLODEXTRINE NATURELLE**
[72] JAERVINEN, TOMI, FI
[72] JARHO, PEKKA, FI
[72] MANNILA, JANNE, FI
[71] PEDIPHARM OY, FI
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[25] EN
[54] **SODIUM CHANNEL BLOCKERS**
[54] **BLOQUEURS DE CANAUX SODIUM**
[72] JOHNSON, MICHAEL R., US
[71] JOHNSON, MICHAEL R., US
[85] 2004-08-18
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[87] 2003-08-28 (WO2003/070184)
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[51] **Int.Cl. 7C09D 167/00 7C09D 167/04**
[25] EN
[54] **LACQUERS CONTAINING HIGHLY BRANCHED COPOLYESTER POLYOL**
[54] **LAQUES CONTENANT UN POLYOL DE COPOLYESTER HAUTEMENT RAMIFIE**
[72] BARSOTTI, ROBERT JOHN, US
[72] KELLY, RENEE JEANNE, US
[72] DOUGLAS, CARL BRENT, US
[72] WILCZEK, LECH, US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-08-18
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[51] **Int.Cl. 7G06F 17/30 7H04L 29/06 7G06F 17/60**
[25] EN
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[54] **PLATE-FORME DE DISTRIBUTION ANALYTIQUE**
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[72] TSE, OLIVER, US
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SUSPENSION INDEPENDANTE POUR VEHICULE POLYVALENT**
[72] TSIARAS, PHILIP, US
[72] KOHLS, MARK, US
[72] BOWERS, LEE N., JP
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[25] EN
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[54] **COMPOSITIONS DE REVETEMENT A DEUX COMPOSANTS CONTENANT UN POLYOL DE COPOLYESTER FORTEMENT RAMIFIE**
[72] DOUGLAS, CARL BRENT, US
[72] LEWIN, LAURA A., US
[72] NAGATA, ISAO, US
[72] WILCZEK, LECH, US
[72] BARSOTTI, ROBERT JOHN, US
[71] E.I. DU PONT DE NEMOURS, US
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[54] **PROCEDE ET DISPOSITIF DESTINES A REVETIR UN SUBSTRAT**
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[72] SCHADE VAN WESTRUM, JOHANNES ALPHONSUS FRANCISC, NL
[71] CORUS TECHNOLOGY BV, NL
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[54] **DISPOSITIF D'ANCRAGE POUR RACCORD**
[72] TAYLOR, NEIL JOHN THORNTON, GB
[72] WEBB, IAN RICHARD, GB
[71] TAYLOR KERR (COUPLINGS) LIMITED, GB
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[54] **REVENUE RECOGNITION SYSTEM AND METHOD FOR EFFICIENTLY PERFORMING BUSINESS-RELATED PROCESSING AND STORING OF EVENT INFORMATION RELATED TO A TRANSACTION**
[54] **RECONNAISSANCE DE REVENUS POUR REALISER EFFICACEMENT DES OPERATIONS DE TRAITEMENT LIEES A UN COMMERCE ET POUR STOCKER DES INFORMATIONS D'EVENEMENTS LIEES A UNE TRANSACTION**
[72] LAWHORN, RICHARD LOWELL, JR., US
[72] STEWART, CAREY DAVID, US
[72] GOSLINE, SCOTT PAUL, US
[72] SCULTHORPE, RODNEY WAYNE, US
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[51] **Int.Cl. 7G06F 17/30**
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[54] **METHOD AND APPARATUS FOR MONITORING A DATABASE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN SYSTEME DE BASE DE DONNEES**
[72] SAKAMOTO, AKIO, US
[72] RAJ, SESHAN, US
[72] MUKHJERJEE, AMARNATH, US
[72] SUDIA, FRANK, US
[71] IPLOCKS, INC., US
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[54] **PROCESS AND CATALYST FOR PRODUCTION OF FORMALDEHYDE FROM DIMETHYL ETHER**
[54] **PROCEDE ET CATALYSEUR DE PRODUCTION DE FORMALDEHYDE A PARTIR D'OXYDE DE METHYLE**
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[72] LIU, HAICHAO, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-08-18
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[72] ISSAKIDES, GEORG, AT
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[25] EN
[54] **ELECTRONIC COMPONENT DESIGN, PROCUREMENT AND MANUFACTURING COLLABORATION**
[54] **SYSTEME ET PROCEDE DE CONCEPTION, D'APPROVISIONNEMENT ET DE FABRICATION DE COLLABORATION**
[72] BRATHWAITE, NICHOLAS E., US
[72] BOMMAKANTI, RAM GOPAL, US
[72] GANAPATHY, VISVANATHAN, US
[72] MADDOX, DOUGLAS EDWARD, US
[72] BURNS, PAUL N., US
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[71] FLEXTRONICS INTERNATIONAL USA, INC., US
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[54] **DISK CARTRIDGE**
[54] **CARTOUCHE DE DISQUE**
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[72] CHOI, HAN-KOOK, KR
[72] LEE, YONG-HOON, KR
[72] CHUNG, CHONG-SAM, KR
[72] YIM, HONG-KYUN, KR
[72] TERUYUKI, TAKIZAWA, JP
[72] EUM, JAE-YONG, KR
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[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[51] **Int.Cl. 7A61B 8/00**
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[54] **ULTRASONIC TREATMENT AND IMAGING OF ADIPOSE TISSUE**
[54] **TRAITEMENT ET IMAGERIE ULTRASONORES DE TISSU ADIPEUX**
[72] HENNIGE, CARL, US
[72] CRIBBS, ROBERT, US
[72] HILLSTEAD, RICK, US
[71] LIPOSONIX, INC., US
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[54] **INJECTION MOLDING DEVICE**
[54] **DISPOSITIF DE MOULAGE PAR INJECTION**
[72] JUD, RENE, CH
[72] HOFSTETTER, OTTO, CH
[71] OTTO HOFSTETTER AG, CH
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[54] **INFUSION PACKAGE**
[54] **CONDITIONNEMENT POUR INFUSION**
[72] BAILEY, THOMAS WILLIAM, GB
[72] DAVIS, PAUL, GB
[72] SEATON, EUAN ANDREW HENDERSON, GB
[72] WHITLOCK, PETER JOHN, GB
[72] HILL, BRIAN, GB
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[54] **PRODUCTION OF CATALYST COATED MEMBRANES**
[54] **PRODUCTION DE MEMBRANES RECOUVERTES D'UN CATALYSEUR**
[72] BRION, LESTER RAY, JR., US
[72] PRUGH, DAVID NEVILLE, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-08-18
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[54] **DATA-CARTRIDGE CASE ADAPTED FOR DUAL-FORMAT APPLICATIONS**
[54] **BOITIER DE CARTOUCHE DE DONNEES CONCU POUR DES APPLICATIONS A DOUBLE FORMAT**
[72] CHILDERS, EDWIN RAPH, US
[72] ARGUMEDO, ARMANDO JESUS, US
[72] CHILDERS, JOHNNY LYNN, US
[72] WEST, RICHARD ALEX, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **ELEMENT FOR TRANSFERRING A RUNNING MATERIAL WEB ONTO A WINDING CORE AND METHOD FOR USING SAID ELEMENT**
[54] **MOYEN POUR TRANSFERER UNE BANDE DE MATIERE EN MOUVEMENT SUR UN MANDRIN D'ENROULEMENT ET SON PROCEDE D'UTILISATION**
[72] WOHLFAHRT, MATTHIAS, DE
[72] MADRZAK, ZYGMUNT, DE
[71] VOITH PAPER PATENT GMBH, DE
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[25] EN
[54] **IMAGING SYSTEM FOR A PASSENGER BRIDGE OR THE LIKE FOR DOCKING AUTOMATICALLY WITH AN AIRCRAFT**
[54] **SYSTEME D'IMAGERIE POUR PASSERELLE TELESCOPIQUE DE PASSAGERS OU ANALOGUE POUR MISE A POSTE AUTOMATIQUE D'UN AERONEF**
[72] UNNA, OHAD L., CA
[72] SPENCER, DERWIN C., CA
[71] INDAL TECHNOLOGIES INC., CA
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[54] **RESINES DE POLYTRIMETHYLENE TEREPHTHALATE A PROPRIETES AMELIOREES**
[72] GEMMEL, BERND, DE
[72] HELDMANN, KARL-HEINZ, DE
[72] SEIDEL, ECKHARD, DE
[71] ZIMMER AG, DE
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[25] EN
[54] **REACTIVE-ADSORPTIVE PROTECTIVE MATERIALS AND METHODS FOR USE**
[54] **MATERIAUX DE PROTECTION A ADSORPTION REACTIVE ET LEURS METHODES D'UTILISATION**
[72] AXTELL, HOLLY C., US
[72] SALLAVANTI, ROBERT A., US
[72] HARTLEY, SCOTT M., US
[71] GENTEX CORPORATION, US
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[25] EN
[54] **SECURITY DOCUMENT AND SECURITY ELEMENT FOR A SECURITY DOCUMENT**
[54] **DOCUMENT SECURISE ET ELEMENT DE SECURITE POUR UN DOCUMENT SECURISE**
[72] HEIM, MANFRED, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[87] 2003-08-28 (WO2003/070482)
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[25] EN
[54] **SEPARATE NETWORK AND METHOD FOR OPERATING A SEPARATE NETWORK**
[54] **RESEAU SEPARE ET SON MODE DE FONCTIONNEMENT**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-08-18
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[25] EN
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[54] **REACTION DE TRANSESTERIFICATION SERVANT A PREPARER DES ESTERS EXHAUSTEURS D'AROME LAITIER**
[72] CROW, VAUGHAN LESLIE, NZ
[72] HOLLAND, ROSS, NZ
[72] LIU, SHAO QUAN, NZ
[71] FONTERRA CO-OPERATIVE GROUP LIMITED, NZ
[85] 2004-08-19
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[54] **COLORANT D'ANTHRAQUINONE**
[72] LAUK, URS, CH
[72] NOWACK, PATRIC, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-08-18
[86] 2003-03-13 (PCT/EP2003/002616)
[87] 2003-10-02 (WO2003/080734)
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[54] **DISTRIBUTEUR**
[72] REID, JOHN NICHOLAS, GB
[71] VALLID LIMITED, GB
[85] 2004-08-19
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[87] 2003-08-28 (WO2003/070071)

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[51] **Int.Cl. 7A01G 1/08**
[25] EN
[54] **MODULAR ELEMENT FOR FORMING LAWN OR FLOWERBED BORDERS OR THE LIKE**
[54] **ELEMENT MODULAIRE POUR LA FORMATION DE BORDURES OU ANALOGUES POUR PELOUSES OU PLATES-BANDES**
[72] HEINEMANN, UDO, DE
[71] MARLEY DEUTSCHLAND GMBH, DE
[85] 2004-08-19
[86] 2003-02-21 (PCT/EP2003/001806)
[87] 2003-08-28 (WO2003/069976)
[30] DE (202 02 732.5) 2002-02-21
[30] DE (203 00 349.7) 2003-01-10

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SECURITY METHODS EMPLOYING DRIVERS LICENSES AND OTHER DOCUMENTS**
[54] **SYSTEMES DE SECURITE FAISANT APPEL A DES PERMIS DE CONDUIRE ET A D'AUTRES DOCUMENTS**
[72] MUNDAY, JOHN, US
[72] LEVY, KENNETH L., US
[72] HEIN, WILLIAM C., III, US
[72] HAWES, JONATHAN L., US
[72] DAVIS, BRUCE L., US
[72] DECKER, STEPHEN K., US
[72] PERRY, BURT W., US
[72] CARR, J. SCOTT, US
[72] SEDER, PHILLIP ANDREW, US
[72] MEYER, JOEL R., US
[72] STEWART, STEVEN W., US
[72] BRUNK, HUGH L., US
[72] MCKINLEY, TYLER J., US
[71] DIGIMARC CORPORATION, US
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[51] **Int.Cl. 7A61K 45/00 7A61P 29/00 7A61K 38/16 7A61K 31/27 7A61K 31/341**
[25] EN
[54] **INHIBITION OF INFLAMMATORY CYTOKINE PRODUCTION BY STIMULATION OF BRAIN MUSCARINIC RECEPTORS**
[54] **INHIBITION DE LA PRODUCTION D'UNE CYTOKINE INFLAMMATOIRE PAR LA STIMULATION DE RECEPTEURS MUSCARINIQUES CEREBRAUX**
[72] IVANOVA, SVETLANA M., US
[72] TRACEY, KEVIN J., US
[71] NORTH SHORE-LONG ISLAND JEWISH RESEARCH INSTITUTE, US
[85] 2004-08-19
[86] 2003-02-26 (PCT/US2003/005873)
[87] 2003-09-04 (WO2003/072135)
[30] US (60/360,082) 2002-02-26

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[13] A1
[51] **Int.Cl. 7B25B 23/00**
[25] EN
[54] **FASTENER HAVING RECESS USEABLE WITH MULTIPLE DRIVERS AND METHOD OF MANUFACTURE**
[54] **ELEMENT DE FIXATION PRESENTANT UN EVIDEMENT QUE L'ON UTILISE AVEC DE MULTIPLES CONDUCTEURS ET SON PROCEDE DE FABRICATION**
[72] HUGHES, BARRY J., US
[71] PHILLIPS SCREW COMPANY, US
[85] 2004-08-19
[86] 2003-02-25 (PCT/US2003/005594)
[87] 2003-09-04 (WO2003/072309)
[30] US (60/360,270) 2002-02-26
[30] US (10/153,547) 2002-05-21

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[13] A1
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[54] **RELEASE AGENTS**
[54] **AGENTS ANTI-ADHERENTS**
[72] SHORT, ALAN P., US
[72] MASSIDDA, JOSEPH, US
[71] CELLULOSE SOLUTIONS, LLC, US
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[86] 2003-02-21 (PCT/US2003/005037)
[87] 2003-09-04 (WO2003/072324)
[30] US (60/358,378) 2002-02-22
[30] US (60/359,379) 2002-02-26
[30] US (10/321,517) 2002-12-18

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[51] **Int.Cl. 7F15B 15/08 7B64C 13/36**
[25] EN
[54] **LINEAR, HYDRAULIC PIVOT DRIVE**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION HYDRAULIQUE LINEAIRE**
[72] JANKER, PETER, DE
[72] BREUER, ULF, DE
[72] LORKOWSKI, THOMAS, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2004-08-19
[86] 2003-02-21 (PCT/DE2003/000541)
[87] 2003-09-04 (WO2003/072955)
[30] DE (102 07 830.0) 2002-02-25

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[13] A1
[51] **Int.Cl. 7H04N 7/24 7H04N 7/30**
[25] EN
[54] **METHODS FOR REAL-TIME SOFTWARE VIDEO/AUDIO COMPRESSION, TRANSMISSION, DECOMPRESSION AND DISPLAY**
[54] **PROCEDE DE COMPRESSION, DE TRANSMISSION, DE DECOMPRESSION ET D'AFFICHAGE VIDEO/AUDIO EN TEMPS REEL AU MOYEN D'UN LOGICIEL**
[72] DECEGAMA, ANGEL, US
[71] TRUELIGHT TECHNOLOGIES, LLC, US
[85] 2004-08-18
[86] 2003-02-26 (PCT/US2003/005951)
[87] 2003-09-04 (WO2003/073625)
[30] US (60/360,184) 2002-02-26
[30] US (10/374,824) 2003-02-25

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[72] BYBELL, DANIEL P., US
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[54] **COMPOSITIONS CONTRE LE DIABETE**
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[72] KAWABE, TAIZO, JP
[72] HIDAKA, TAKAYOSHI, JP
[72] HOSOE, KAZUNORI, JP
[71] KANEKA CORPORATION, JP
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[51] **Int.Cl. 7A63C 5/03**
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[54] **SNOW SCOOTER AND METHOD OF USING SNOW SCOOTER**
[54] **SCOOTER DES NEIGES ET PROCEDE D'UTILISATION D'UN SCOOTER DES NEIGES**
[72] SULLIVAN, DANIEL, J., US
[72] ANTHONY, JAMES W., US
[71] SULLIVAN, DANIEL, J., US
[71] ANTHONY, JAMES W., US
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[54] **USE OF AN L-ASCORBIC ACID SALT TO PREPARE A PHARMACEUTICAL COMPOSITION FOR OPHTALMIC TOPICAL USE CAPABLE OF IMPROVING THE LEVEL OF L-ASCORBIC ACID IN THE EYE**
[54] **UTILISATION D'UN SEL D'ACIDE L-ASCORBIQUE POUR PREPARER UNE COMPOSITION PHARMACEUTIQUE POUR UNE UTILISATION TOPIQUE OPHTALMIQUE CAPABLE D'AMELIORER LE NIVEAU D'ACIDE L-ASCORBIQUE DANS L'OEIL**
[72] VIRNO, MICHELE, IT
[72] PINZA, MARIO, IT
[72] DURANDO, LUCIA, IT
[72] MARCHITTO, LEONARDO, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
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[54] **MODULAR AC VOLTAGE SUPPLY AND ALGORITHM FOR CONTROLLING THE SAME**
[54] **ALIMENTATION CA MODULAIRE ET AI GORITHME DE COMMANDE DE CELLE-CI**
[72] XU, RENJIE, US
[71] XANTREX TECHNOLOGY INC., CA
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[54] **MOUSSE DE POLYURETHANNE MODIFIEE PAR COMBUSTION**
[72] FISH, TOMMY, US
[72] FERRER, EUGENIO, US
[72] PROGAR, JOE, US
[72] GILDER, STEPHEN D., US
[72] GRIGGS, WILLIAM, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **DIRECT MEMORY SWAPPING BETWEEN NAND FLASH AND SRAM WITH ERROR CORRECTION CODING**
[54] **ECHANGE DIRECT DE MEMOIRE ENTRE MEMOIRES FLASH NON-ET ET EEPROM AVEC CODAGE DE CORRECTION D'ERREUR**
[72] HUSSEINI, JALAL, US
[72] LI, TAO, US
[72] ARCEO, JULIO, US
[72] KANG, INYUP, US
[72] WEI, JIAN, US
[72] OISHI, MOTO, US
[72] RODRIGUES, BRIAN, US
[72] MEAGHER, BRUCE, US
[72] HIGGINS, RICHARD, US
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[54] **SUPPORT VASCULAIRE ARTIFICIEL ET ORGANES ARTIFICIELS ASSOCIES**
[72] SITZMANN, JAMES V., US
[72] SITZMANN, EUGENE V., US
[71] BIOARTTIS, INC., US
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[54] **METHOD AND SYSTEM TO TRACK CUSTOMER PURCHASES**
[54] **PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER DES ACHATS EFFECTUES PAR DES CLIENTS**
[72] WIECZKOWSKI, MICHAEL, US
[72] FELDMAN, JAY, US
[71] IMS HEALTH INCORPORATED, US
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[54] **BOUE D'ELECTROLYTE A BASE AQUEUSE POUR PILES A COMBUSTIBLE AU CARBONATES FONDUS ET MODE D'UTILISATION**
[72] SCHOONMAKER, DAVID A., US
[72] ALLEN, JEFFREY P., US
[71] GENCELL CORPORATION, US
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[54] **CHANNEL BONDING CONTROL LOGIC ARCHITECTURE**
[54] **ARCHITECTURE LOGIQUE DE COMMANDE DE LIAISON DE CANAL**
[72] CORY, WARREN E., US
[71] XILINX, INC., US
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[54] **MULTI-FUNCTIONAL PROTECTIVE MATERIALS AND METHODS FOR USE**
[54] **MATERIAUX DE PROTECTION MULTIFONCTIONS ET LEURS PROCEDES D'UTILISATION**
[72] AXTELL, HOLLY C., US
[72] HARTLEY, SCOTT M., US
[72] SALLAVANTI, ROBERT A., US
[71] GENTEX CORPORATION, US
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[54] **ELEMENT DE RESISTANCE POUR DISPOSITIFS POTENTIOMETRIQUES ET PROCEDE DE FABRICATION ASSOCIE**
[72] RILEY, RICHARD E., US
[71] BEI TECHNOLOGIES, INC., US
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[54] **PROCEDES D'APPLICATION POUR POUDRES FINES ET UTILISATIONS DE CES PROCEDES**
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[71] GREEN, KERRY, CA
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[54] **MATRICE DE REPARATION TISSULAIRE**
[72] PACETTI, STEPHEN D., US
[72] KWAN, MICHAEL K., US
[72] YAMAMOTO, RONALD K., US
[71] DEPUY SPINE, INC., US
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[54] **COMPONENT SUPPORT AND RADIOISOTOPE GENERATOR INCLUDING ONE OR MORE COMPONENT SUPPORTS**
[54] **SUPPORT DE COMPOSANT ET GENERATEUR DE RADIO-ISOTOPE A UN OU PLUSIEURS SUPPORTS DE COMPOSANT**
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[72] WALSH, PHILIP, GB
[71] AMERSHAM PLC, GB
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[54] **LOW PROFILE ADAPTOR FOR USE WITH A MEDICAL CATHETER**
[54] **ADAPTATEUR AU PROFIL BAS A UTILISER AVEC UN CATHETER MEDICAL**
[72] BRENNER, LAURENCE D., US
[72] CHURCHILL, WILLIAM S., US
[72] CHU, MICHAEL S. H., US
[72] BOUPHAVICHITH, LADDVANH, US
[71] SCIMED LIFE SYSTEMS, INC., US
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[54] **DRUG DELIVERY SYSTEM FOR PERIOCULAR ADMINISTRATION OF FINE PARTICLES**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT POUR L'ADMINISTRATION PERIOCULAIRE DE FINES PARTICULES**
[72] KUWANO, MITSUAKI, JP
[72] YAMADA, KAZUHITO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[87] 2003-08-28 (WO2003/070219)
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[54] **FUSED AZABICYCLIC COMPOUNDS THAT INHIBIT VANILLOID RECEPTOR SUBTYPE 1 (VR1) RECEPTOR**
[54] **COMPOSES AZABICYCLIQUES FUSIONNES QUI INHIBENT LE RECEPTEUR (VR1) SOUS-TYPE 1 DU RECEPTEUR VANILLOIDE**
[72] ZHENG, GUO ZHU, US
[72] SCHMIDT, ROBERT G., US
[72] PERNER, RICHARD J., US
[72] LEE, CHIH-HUNG, US
[72] BAYBURT, EROL K., US
[72] KOENIG, JOHN R., US
[72] WHITE, TAMMIE K., US
[72] TURNER, SEAN C., US
[72] DRIZIN, IRENE, US
[72] GOMTSYAN, ARTHUR R., US
[72] DIDOMENICO, STANLEY JR., US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS OF COX-2 INHIBITORS AND OPIATES**
[54] **COMBINAISONS PHARMACEUTIQUES D'INHIBITEURS DE COX-2 ET D'OPIACES**
[72] NORRIS, MICHAEL CHRISTIAN, ZA
[71] ADCOCK INGRAM LIMITED, ZA
[85] 2004-08-19
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING ONE OR MORE STEROIDS ONE OR MORE TETRAHYDROFOLATE COMPONENTS AND VITAMIN B12**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN OU PLUSIEURS STEROIDES, UN OU PLUSIEURS TETRAHYDROFOLATES ET DE LA VITAMINE B12**
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[71] SCHERING AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **CONTROL OF DEPTH MOVEMENT BETWEEN SCREENS OF MULTILEVEL DISPLAY**
[54] **COMMANDE DE MOUVEMENT DE PROFONDEUR ENTRE LES ECRANS D'UN AFFICHAGE A MULTIPLES NIVEAUX**
[72] ENGEL, GABRIEL DAMON, NZ
[71] DEEP VIDEO IMAGING LIMITED, NZ
[85] 2004-08-20
[86] 2002-04-10 (PCT/NZ2002/000059)
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[54] **MEANS AND APPARATUS FOR MICROREFRIGERATION**
[54] **DISPOSITIF ET APPAREIL DE MICRO-REFRIGERATION**
[72] DAVIS, JOHN C., US
[72] MOYER, BRIAN, US
[72] CHORDIA, LALIT, US
[71] CHORDIA, LALIT, US
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[54] **METHOD FOR REPRODUCING IMAGES ON COSMETIC COMPOSITIONS**
[54] **PROCEDE DE REPRODUCTION D'IMAGES SUR DES COMPOSITIONS COSMETIQUES**
[72] PRIORE, ROMUALDO, IT
[72] ANCOROTTI, RENATO, IT
[71] GAMMA CROMA S.P.A., IT
[85] 2004-08-19
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[54] **CULOTTE DE PROTECTION**
[72] BESOYAN, ROBERT W., US
[71] BESOYAN, ROBERT W., US
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[54] **ABSORBENT ARTICLE INCLUDING UNDERGARMENT FASTENER ADHESIVE HAVING IMPROVED ADHESIVE PATTERN**
[54] **ARTICLE ABSORBANT COMPRENANT UN ADHESIF DE FIXATION DE SOUS-VETEMENT AYANT UN MOTIF D'ADHESIF AMELIORE**
[72] HIROTSU, DENNIS OSAMU, JP
[72] OHBA, KIYOE, JP
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **COATING COMPOSITION FOR MULTIPLE HYDROPHILIC APPLICATIONS**
[54] **COMPOSITION DE REVETEMENT POUR DE MULTIPLES APPLICATIONS HYDROPHILES**
[72] HENNESSEY, PATRICK M., US
[72] GRUENING, RAINER, US
[72] SCHOTTMAN, THOMAS C., US
[71] HYDROMER, INC., US
[85] 2004-08-18
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[54] **APPAREILS ET PROCEDES PERMETTANT DE SORTIR DES DONNEES EN PROVENANCE D'UN SYSTEME DE SEDATION ET D'ANALGESIE**
[72] HICKLE, RANDALL S., US
[71] SCOTT LABORATORIES, INC., US
[85] 2004-08-19
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[72] HELLBERG, TINO, FI
[71] NOKIA CORPORATION, FI
[85] 2004-08-20
[86] 2003-02-13 (PCT/IB2003/000548)
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[54] **METHODS AND COMPOSITIONS USING IMMUNOMODULATORY COMPOUNDS FOR TREATMENT AND MANAGEMENT OF CANCERS AND OTHER DISEASES**
[54] **METHODES ET COMPOSITIONS FAISANT APPEL A DES COMPOSES IMMUNOMODULATEURS POUR LE TRAITEMENT ET LA PRISE EN CHARGE DES CANCERS ET D'AUTRES MALADIES**
[72] ZELDIS, JEROME B., US
[71] CELGENE CORPORATION, US
[85] 2004-08-20
[86] 2003-05-16 (PCT/US2003/015470)
[87] 2003-11-27 (WO2003/097052)
[30] US (60/380,842) 2002-05-17
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[51] **Int.Cl. 7A61B 5/00**
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[54] **EARLY WARNING SYSTEM AND METHODS FOR DETECTION OF A BIOTERRORISM EVENT**
[54] **SYSTEME D'AVERTISSEMENT PRECOCE ET PROCEDES DE DETECTION D'UN EVENEMENT DE TERRORISME BIOLOGIQUE**
[72] BEISWENGER, JOHN L., US
[72] RANCK, MICHAEL H., US
[72] TAUALOFAI, JODY L., US
[71] BIOALERT SYSTEMS, INC., US
[85] 2004-08-20
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[87] 2003-09-04 (WO2003/071942)
[30] US (10/080,746) 2002-02-22

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[51] **Int.Cl. 7A61B 19/00**
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[54] **OUTIL D'INSERTION D'IMPLANT DE PROTHESE PENIENNE**
[72] GEORGE, STEPHANIE A., US
[71] AMS RESEARCH CORPORATION, US
[85] 2004-08-20
[86] 2003-02-24 (PCT/US2003/005602)
[87] 2003-09-04 (WO2003/071970)
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[51] **Int.Cl. 7A01K 37/00**
[25] EN
[54] **LOW RESERVOIR DETECTION AND VARIABLE DOSING FOR A SPRAY DETERRENT ANIMAL TRAINING SYSTEM**
[54] **DETECTION DU NIVEAU BAS DU RESERVOIR ET DOSAGE VARIABLE POUR UN SYSTEME DE DRESSAGE D'ANIMAUX COMPRENANT UNE SUBSTANCE DISSUASIVE EN SPRAY**
[72] GROH, WILLIAM S., US
[72] LEE, ALBERT L., IV, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2004-08-20
[86] 2002-08-09 (PCT/US2002/025275)
[87] 2003-09-04 (WO2003/071980)
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[51] **Int.Cl. 7A61F 2/44 7A61B 17/02 7A61F 2/46**
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[54] **CONNECTABLE INTERBODY IMPLANT**
[54] **IMPLANT INTERSOMMATIQUE RELIABLE**
[72] JOSSE, LOIC, FR
[72] BERTAGNOLI, RUDOLF, DE
[72] LIU, MINGYAN, FR
[72] FABRIS MONTERUMICI, DANIELE A., IT
[71] SDGI HOLDINGS, INC., US
[85] 2004-08-20
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[54] **THERAPEUTIC COOLING DEVICES**
[54] **DISPOSITIFS THERAPEUTIQUES DE REFROIDISSEMENT**
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[71] LATHAM, JEFFREY WADE, US
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[25] EN
[54] **PAYMENT CARD AND METHOD**
[54] **CARTE DE PAIEMENT ET PROCEDE**
[72] LIND, TOMMY, NO
[72] NEMETH, PETTER, NO
[71] HANDCASH AS, NO
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[86] 2002-05-15 (PCT/NO2002/000174)
[87] 2003-09-12 (WO2003/075231)
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[25] EN
[54] **COMPOUNDS AND METHODS OF TREATING CELL PROLIFERATIVE DISEASES**
[54] **COMPOSES ET PROCEDES APPLICABLES AU TRAITEMENT D'AFFECTIONS A PROLIFERATION CELLULAIRE**
[72] PINAR PINEDO, MARIA DEL CARMEN, ES
[72] VISO BERONDA, ALMA, ES
[72] BEAUSOLEIL, ERIC, FR
[72] TAVERNE, THIERRY, FR
[72] LOPEZ RODRIGUEZ, MARIA LUZ, ES
[72] MELLE-MILOVANOVIC, DOMINIQUE, FR
[72] LEBLANC, VERONIQUE, FR
[72] PICARD, VIRGINIE, FR
[72] LEBLOND, BERTRAND, FR
[71] EXONHIT THERAPEUTICS SA, FR
[85] 2004-08-19
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[87] 2003-09-12 (WO2003/074508)
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[54] **USE OF SUBSTITUTED 3-PHENYL-5-ALKOXY-1,3,4-OXDIAZOLE-2-ONE FOR PRODUCING MEDICAMENTS THAT INHIBIT PANCREATIC LIPASE**
[54] **UTILISATION DE 3-PHENYL-5-ALCOXY-1,3,4-OXDIAZOL-2-ONE SUBSTITUEE POUR LA FABRICATION DE MEDICAMENTS A EFFET INHIBITEUR SUR LA LIPASE PANCREATIQUE**
[72] MUELLER, GUENTER, DE
[72] HEUER, HUBERT, OTTO, DE
[72] BAUER, ARMIN, DE
[72] SCHOENAFINGER, KARL, DE
[72] PETRY, STEFAN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[25] EN
[54] **REGENERATION OF CAUSTIC SOLUTIONS**
[54] **REGENERATION DE SOLUTIONS CAUSTIQUES**
[72] MAITLAND, CHARLES F., US
[71] FLUOR CORPORATION, US
[85] 2004-08-20
[86] 2002-02-22 (PCT/US2002/005630)
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[51] **Int.Cl. 7B22D 17/20**
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[54] **DIE CASTING MACHINE WITH DISPENSER FOR SOLID LUBRICANT, ADAPTED TO CAUSE PHASE CHANGE OF THE LUBRICANT PRIOR TO BE DISPENSED TO THE SHOT SLEEVE**
[54] **MACHINE A COULER SOUS PRESSION DOTEE D'UN DISTRIBUTEUR DE LUBRIFIANT SOLIDE, CONCUE POUR INDUIRE UN CHANGEMENT DE PHASE DUDIT LUBRIFIANT AVANT SA DISTRIBUTION DANS LE CONTENEUR**
[72] EDWARDS, DEAN, GB
[71] CHEM-TREND INCORPORATED, US
[85] 2004-08-20
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[54] **SUBSTITUTED PYRIMIDINONES AND PYRIMIDINTHIONES**
[54] **PYRIMIDINONES ET PYRIMIDINTHIONES SUBSTITUES**
[72] FRANK, KRISTINE E., US
[72] VERHOEST, PATRICK R., US
[72] HOFFMAN, ROBERT L., US
[72] FU, JIAN-MIN, US
[72] ENNIS, MICHAEL D., US
[72] CORBETT, JEFFREY W., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
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[54] **HARD SURFACE CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE DE SURFACES DURES**
[72] FU, EDWARD, US
[72] CHEUNG, TAK WAI, US
[72] COSTA, BENJAMIN, US
[71] RECKITT BENCKISER INC, US
[85] 2004-08-19
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[87] 2003-08-28 (WO2003/070872)
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[25] EN
[54] **THE USE OF THE TOTAL COUMARINS OF CNIDIUM MONNIERI IN PREPARATION OF THE MEDICAMENT FOR TREATING PSORIASIS**
[54] **UTILISATION DE COUMARINES TOTALES DE CNIDIUM MONNIERI DANS LA PREPARATION D'UN MEDICAMENT CONTRE LE PSORIASIS**
[72] YANG, LIPING, CN
[71] YANG, LIPING, CN
[85] 2004-08-20
[86] 2003-02-26 (PCT/CN2003/000150)
[87] 2003-09-04 (WO2003/072120)
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[54] **NITINOL ICE BLADES**
[54] **LAMES A GLACE EN NITINOL**
[72] JULIEN, GERALD J., US
[71] NITINOL TECHNOLOGIES, INC., US
[85] 2004-08-20
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[87] 2003-09-04 (WO2003/072206)
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[25] EN
[54] **INSTRUMENTATION AND CONTROL CIRCUIT HAVING MULTIPLE, DISSIMILAR SOURCES FOR SUPPLYING WARNINGS, INDICATIONS AND CONTROLS, AND AN INTEGRATED CABIN PRESSURE CONTROL SYSTEM VALVE INCORPORATING THE SAME**
[54] **INSTRUMENTATION ET CIRCUIT DE COMMANDE COMPORTANT DE MULTIPLES SOURCES DIFFERENTES DESTINEES A FOURNIR DES AVERTISSEMENTS, DES INDICATIONS AINSI QUE DES COMMANDES ET VANNE DE SYSTEME DE COMMANDE DE PRESSION DE CABINE INTEGREE L'INCORPORANT**
[72] HORNER, DARRELL W., US
[72] BUNN, ANDREW D., US
[72] RABON, JOAQUIN P., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-08-20
[86] 2003-02-21 (PCT/US2003/005369)
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[25] EN
[54] **CONTROLLED RIPENING PROTECTIVE COVER FOR AGRICULTURAL PRODUCTS**
[54] **COUVERCLE DE PROTECTION DE MATURATION CONTROLEE DESTINE A DES PRODUITS AGRICOLES**
[72] RUIZ, FERMIN, MX
[72] ESPINOSA, FERNANDO, MX
[72] DE LEON, SERGIO DIAZ, US
[72] CARTER, NICK, US
[71] POLYMER GROUP INC., US
[85] 2004-08-20
[86] 2003-02-19 (PCT/US2003/004748)
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[54] **UV FLUID TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE FLUIDES**
[72] VEENSTRA, ROBERT J., CA
[72] PENHALE, DOUGLAS G., CA
[72] ROYCE, ALAN J., CA
[71] TROJAN TECHNOLOGIES INC., CA
[85] 2004-08-20
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[25] EN
[54] **SUBSTITUTED 3-PHENYL-5-ALKOXY-1,3,4-OXADIAZOL-2-ONES, THE PRODUCTION THEREOF AND THEIR USE IN MEDICAMENTS**
[54] **3-PHENYL-5-ALCOXY-1,3,4-OXDIAZOL-2-ONES SUBSTITUES, AINSI QUE LEUR PRODUCTION ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] BAUER, ARMIN, DE
[72] HEUER, HUBERT, OTTO, DE
[72] SCHOENAFINGER, KARL, DE
[72] MUELLER, GUENTER, DE
[72] PETRY, STEFAN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **STABLE PERSONAL CARE COMPOSITIONS CONTAINING A RETINOID**
[54] **COMPOSITIONS DE SOINS PERSONNELS CONTENANT UN RETINOIDE**
[72] RESCH, BRADLEY STEVEN, US
[72] O'DONOGHUE, MARGARET ANN, US
[72] SMITH, SHANE CHRISTIAN, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR THE ANALYSIS OF LUBRICANT BASICITY**
[54] **PROCEDE D'ANALYSE DE LA BASICITE D'UN LUBRIFIANT**
[72] REISCHMAN, PAUL THOMAS, US
[72] KELLY, KEVIN JOHN, US
[72] CAREY, VINCENT MARK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-08-20
[86] 2003-02-07 (PCT/US2003/003852)
[87] 2003-09-04 (WO2003/073075)
[30] US (60/361,375) 2002-02-26
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[51] **Int.Cl. 7C10H 21/00 7A01N 1/00 7C12M 1/22 7C12M 1/34**
[25] EN
[54] **LED ARRAY FOR ILLUMINATING CELL WELL PLATES AND AUTOMATED RACK SYSTEM FOR HANDLING THE SAME**
[54] **RESEAU DE DIODES ELECTROLUMINESCENTES SERVANT A ECLAIRER DES PLAQUES DE CUPULES, ET SYSTEME DE BATI AUTOMATISE DESTINE A SOUTENIR LEDIT RESEAU**
[72] EVERETT, KEITH, US
[71] BIOLEX, INC., US
[85] 2004-08-20
[86] 2003-02-18 (PCT/US2003/004780)
[87] 2003-09-04 (WO2003/072685)
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[54] **DEVICE AND METHOD FOR DETERMINING AND DETECTING THE ONSET OF STRUCTURAL COLLAPSE**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION ET DE DETECTION DU DEBUT DE L'EFFONDREMENT D'UNE STRUCTURE**
[72] WIESMANN, WILLIAM P., US
[72] DURON, ZIYAD H., US
[72] PRANGER, LOLAND ALEX, US
[71] SEKOS, INC., US
[85] 2004-08-20
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[87] 2003-09-04 (WO2003/073071)
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[25] EN
[54] **METHODS OF PRODUCING PHOSPHITYLATED COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE COMPOSES PHOSPHITYLES**
[72] KANSCHIK-CONRADSEN, ANDREAS, DE
[72] NERENZ, FRANC, DE
[72] WERNER, CHRISTIAN, DE
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-08-20
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[25] EN
[54] **COMBINED BOAT HULL AND PICKUP TRUCK BED COVER**
[54] **COMBINE COQUE DE BATEAU/ COUVERTURE DE PLATEAU DE CAMIONNETTE**
[72] NICKERSON, MIKE, US
[72] SNIDER, DENT E., JR., US
[72] FANEUF, CASEY, US
[71] TUFF CAT, A CALIFORNIA GENERAL PARTNERSHIP, US
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[54] **SYSTEMS AND METHODS FOR ANALYSIS OF PORTFOLIO RETURNS AND TRADE COST MEASUREMENT BASED ON FIDUCIARY ROLES**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE RENDEMENTS DE PORTEFEUILLES ET MESURE DES COUTS DE TRANSACTION SUR LA BASE DE SERVICES FIDUCIAIRES**
[72] THOMAS, JOHN T., US
[72] STEWART, BRUCE, US
[72] NOSER, EUGENE, US
[71] ABEL/NOSER CORP., US
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[25] EN
[54] **NOVEL METHODS OF DIAGNOSIS OF METASTATIC COLORECTAL CANCER, COMPOSITIONS AND METHODS OF SCREENING FOR MODULATORS OF METASTATIC COLORECTAL CANCER**
[54] **NOUVEAUX PROCEDES DE DIAGNOSTIC DU CANCER COLORECTAL METASTATIQUE, COMPOSITIONS ET PROCEDES DE CRIBLAGE DES MODULATEURS DU CANCER COLORECTAL METASTATIQUE**
[72] MACK, DAVID H., US
[72] MARKOWITZ, SANFORD DAVID, US
[71] EOS BIOTECHNOLOGY, INC., US
[85] 2004-08-27
[86] 2002-02-27 (PCT/US2002/006001)
[87] 2002-09-06 (WO2002/068677)
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[54] **REAL-TIME DATA REPORTING USING RADIO FREQUENCY IDENTIFICATION**
[54] **TRANSMISSION DE DONNEES EN TEMPS REEL PAR IDENTIFICATION RADIOFREQUENCE**
[72] KOLLAR, THOMAS, US
[72] MULKA, EDWARD A., US
[72] LUDDEN, LAWRENCE A., US
[72] BOZARTH, CAROL, US
[71] JAFA TECHNOLOGIES, INC., US
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[54] **METHOD TO START A COMPUTER PROGRAM.**
[54] **PROCEDE DE DEMARRAGE D'UN PROGRAMME INFORMATIQUE**
[72] ENGELBERT, TRYGVE, SE
[71] SIGHTLINE VISION AB, SE
[85] 2004-08-20
[86] 2003-02-19 (PCT/SE2003/000269)
[87] 2003-09-04 (WO2003/073241)
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[54] **METHOD AND SYSTEM FOR INTEGRATING CORES IN FPGA-BASED SYSTEM-ON-CHIP (SOC)**
[54] **PROCEDE ET SYSTEME PERMETTANT L'INCORPORATION DE NOYAUX DANS SYSTEME SUR PUCE DE RESEAU PREDIFFUSE PROGRAMMABLE PAR L'UTILISATEUR**
[72] SANCHEZ, RENO L., US
[72] HWANG, L. JAMES, US
[71] XILINX, INC., US
[85] 2004-08-20
[86] 2003-02-21 (PCT/US2003/005135)
[87] 2003-09-04 (WO2003/073314)
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[54] **COMPUTER TERMINALS BIOMETRICALLY ENABLED FOR NETWORK FUNCTIONS AND VOICE COMMUNICATION**
[54] **TERMINAUX INFORMATIQUES ACTIVES DE MANIERE BIOMETRIQUE POUR DES FONCTIONS DE RESEAUX ET DES COMMUNICATIONS VOCALES**
[72] WAANDERS, JOHN D., US
[72] OZOLINS, HELMARS E., US
[72] BLOOMBERG, MICHAEL R., US
[71] BLOOMBERG LP, US
[85] 2004-08-20
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[87] 2003-09-04 (WO2003/073378)
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[54] **PAPERMACHINE BELT**
[54] **COURROIE DE MACHINE A PAPIER**
[72] LIDAR, VAEINOE, PER-OLA, SE
[72] KARLSSON, KJELL ANDERS, SE
[71] VOITH FABRICS PATENT GMBH, DE
[85] 2004-08-20
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[87] 2003-08-28 (WO2003/071030)
[30] GB (0204310.7) 2002-02-23

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[13] A1
[51] **Int.Cl. 7A61K 38/00**
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[54] **USE OF TYROSINE KINASE INHIBITORS FOR TREATING CNS DISORDERS**
[54] **UTILISATION D'INHIBITEURS DE TYROSINE KINASE POUR LE TRAITEMENT DE TROUBLES DU SNC**
[72] KINET, JEAN-PIERRE, US
[72] MOUSSY, ALAIN, FR
[71] AB SCIENCE, FR
[85] 2004-08-27
[86] 2003-02-26 (PCT/IB2003/001425)
[87] 2003-09-04 (WO2003/072090)
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[25] EN
[54] **PYRROLOPYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRROLOPYRIMIDINE**
[72] TSUTSUMI, TAKAHARU, JP
[72] KATAOKA, KENICHIRO, JP
[72] NAKANO, AKIRA, JP
[72] UNOKI, GEN, JP
[72] YAMAMOTO, MASANORI, JP
[72] SAKAI, YURI, JP
[72] TAKEUCHI, TAKAHIRO, JP
[72] ISHII, TOSHIHIRO, JP
[72] KOSUGI, TOMOMI, JP
[71] TEIJIN LIMITED, JP
[85] 2004-08-23
[86] 2003-02-24 (PCT/JP2003/001977)
[87] 2003-08-28 (WO2003/070729)
[30] JP (2002-46128) 2002-02-22
[30] JP (2002-365196) 2002-12-17
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[25] EN
[54] **PYRROLOPYRIMIDINE DERIVATIVE**
[54] **DERIVE PYRROLOPYRIMIDINE**
[72] NAKANO, AKIRA, JP
[72] YOSHIOKA, NOBORU, JP
[72] KATAOKA, KENICHIRO, JP
[72] YAMAMOTO, YOJI, JP
[72] ISHII, TOSHIHIRO, JP
[72] TAKEUCHI, TAKAHIRO, JP
[72] KOSUGI, TOMOMI, JP
[72] TSUTSUMI, TAKAHARU, JP
[71] TEIJIN LIMITED, JP
[85] 2004-08-23
[86] 2003-02-24 (PCT/JP2003/001978)
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[54] **APPAREIL D'USINAGE D'UNE UNITE DE ROULEMENTS DE MOYEU DESTINEE A UNE ROUE D'UN VEHICULE A MOTEUR**
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[71] MINGANTI INTERNATIONAL LIMITED, IE
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[54] **APPAREIL POUR COLLER LES BORDS SUPERPOSES D'UN FILM TUBULAIRE**
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[72] SAETTLER, ROLAND, DE
[72] SCHUETZ, CARLO, DE
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[71] BJOERKBODA LAS OY AB, FI
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[71] DEEP VIDEO IMAGING LIMITED, NZ
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[54] **ANODES METALLIQUES NICKEL-FER OXYDEES EN SURFACE POUR PRODUCTION D'ALUMINIUM**
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[72] NGUYEN, THINH T., CH
[71] MOLTECH INVENT S.A., LU
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[72] BUREAU-FRANZ, ISABELLE, CH
[72] FANCHON, CHANTAL, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **PROCEDE ET DISPOSITIF DE GESTION DE MOBILITE ROBUSTE DANS UN RESEAU MOBILE**
[72] VENKITARAMAN, NARAYANAN, US
[71] MOTOROLA, INC., US
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[72] GOLDBERG, EDWARD B., US
[71] NANOFRAMES, INC., US
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[54] **MATELASSAGE DISCONTINU DE MATERIAUX IMPRIMES**
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[72] BONDANZA, JAMES, US
[72] FRAZER, JAMES T., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **COMPOSITIONS D'EXTRAITS D'HERBES DE LABIACEES SE DISPERSANT FACILEMENT DANS UNE SAUMURE FROIDE**
[72] TODD, PAUL H., JR., US
[72] WILLIAMS, P. DOUGLAS, US
[72] REYNHOUT, GREGORY S., US
[72] WALTER, POLLY A., US
[71] KALSEC, INCORPORATED, US
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[54] **PROCEDE DE TRAITEMENT DE MATIERE LIGNO-CELLULOSIQUE POUR PRODUIRE DU BIO-ETHANOL**
[72] GERVAIS, GILLES, CA
[71] GERVAIS, GILLES, CA
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[54] **VARIANTS D'EPISSAGE CD40, COMPOSITIONS DE FABRICATION ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] ESHEL, DANI, IL
[72] MINTZ, LIAT, IL
[71] COMPUGEN LTD., IL
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[54] **NOUVEAU DERIVE D'ARYLAMIDINE OU SEL DE CELUI-CI**
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[72] OJIMA, KATSUJI, JP
[72] HAYASHI, KAZUYA, JP
[72] TOHDO, KEISUKE, JP
[72] KUNITANI, KAZUTO, JP
[72] MITSUYAMA, JUNICHI, JP
[72] OKUJO, NORIYUKI, JP
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[54] **APPLICATION TOPIQUE DE DAPSONE POUR TRAITER L'ACNE**
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[71] ATRIX LABORATORIES, INC., US
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[54] **DISPOSITIF D'ANCRAGE DE FIL DE SUTURE ET DISPOSITIF DE RAPPROCHEMENT**
[72] YEUNG, JEFFREY, E., US
[72] YEUNG, TERESA T., US
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[54] **APPLICATEUR DE TAMPON A PLUSIEURS COMPOSANTS**
[72] MILLER, MICHAEL L., US
[72] JACKSON, DANE R., US
[72] MELVIN, WAYNE D., US
[72] LEMAY, JESSICA E., US
[71] PLAYTEX PRODUCTS, INC., US
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[54] **SYSTEME DE FILTRE FLUIDIQUE AUTONETTOYANT**
[72] GORDON, ROBERT R., US
[71] GORDON CONSTRUCTION, INC., US
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[54] **APPAREIL ET PROCEDE DE REGULATION DE PRESSION DYNAMIQUE ANNULAIRE**
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[71] SHELL CANADA LIMITED, CA
[71] SHELL OIL COMPANY, US
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[72] THORPE, PATRICIA E., US
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[71] THORPE, PATRICIA E., US
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[72] AXTELL, HOLLY C., US
[72] SALLAVANTI, ROBERT A., US
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[54] **TEXTILES PROTECTEURS MULTIFONCTIONNELS ET PROCEDES DE DECONTAMINATION**
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[72] HARTLEY, SCOTT M., US
[72] SALLAVANTI, ROBERT A., US
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[54] **METHODES ET COMPOSES UTILES DANS L'INHIBITION PAR AGRESSION RADICALAIRE ET/OU OXYDANTE ET DANS LE TRAITEMENT ET LA PREVENTION DE MALADIE**
[72] HASS, MARTHA A., US
[72] LEVIN, ROBERT M., US
[71] ALBANY COLLEGE OF PHARMACY, US
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[72] CARRISON, HAROLD F., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-08-19
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[54] **PROCEDE ET APPAREIL DE REVETEMENT PAR FAISCEAU IONIQUE**
[72] LEE, HAK-NO, US
[72] KITCHING, KATHRYN J., US
[72] TURECEK, FRANK, US
[72] RATNER, BUDDY D., US
[72] ELAM, WILLIAM T., US
[71] UNIVERSITY OF WASHINGTON, US
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[54] **SYSTEME ET PROCEDE POUR VALIDATION ET INSPECTION EN PHARMACIE**
[72] FAUS, ROBERT J., US
[72] CURTISS, BRIAN, US
[72] RZASA, DAVID M., US
[72] GOETZ, ALEXANDER F. H., US
[72] ENTERLINE, JOHN, US
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[54] **PROCEDES PERMETTANT D'AMELIORER LA PERFORMANCE ET/OU L'ENDURANCE MOTRICE**
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[72] FLOYD, ROBERT A., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
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[54] **COMPOSITIONS ET COMPOSES DESTINES A UN VACCIN CONTRE LA NICOTINE ET UTILISANT UN AGONISTE SELECTIF DE REPONSE D'UN RECEPTEUR DE CELLULE PRESENTATRICE D'ANTIGENE COMME ADJUVANT MOLECULAIRE**
[72] VENNERSTROM, JONATHAN L., US
[72] SANDERSON, SAM D. G., US
[72] PARAMESWARAN, MANIYAN, US
[72] THIELE, GEOFFREY M., US
[72] BEVINS, RICK A., US
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[54] **NANOSTRUCTURES CONTENANT DES UNITES D'ASSEMBLAGE D'ANTICORPS**
[72] MAKOWSKI, LEE, US
[72] WILLIAMS, MARK K., US
[71] NANOFRAMES, INC., US
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[54] **NANOSTRUCTURES CONTENANT UNE PROTEINE PILINE**
[72] MAKOWSKI, LEE, US
[71] NANOFRAMES, INC., US
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[54] **USE OF BIOMOLECULAR TARGETS IN THE TREATMENT AND VISUALIZATION OF BRAIN TUMORS**
[54] **UTILISATION DE CIBLES BIOMOLECULAIRES DANS LE TRAITEMENT ET LA VISUALISATION DE TUMEURS CEREBRALES**
[72] NAGAVARAPU, USHA, US
[72] FOEHR, ERIK, US
[72] SHIVAK, DAVID A., US
[72] GONZALEZ-ZULUETA, MIRELLA, US
[72] CHIN, DANIEL, US
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[54] **USE OF SOLUBLE FGL2 AS AN IMMUNOSUPPRESSANT**
[54] **UTILISATION DE FGL2 SOLUBLE EN TANT QU'IMMUNOSUPPRESSEUR**
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[71] TRILLIUM THERAPEUTICS INC., CA
[85] 2004-08-24
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[54] **DISSOCIATIVE FLUORESCENCE ENHANCEMENT ASSAY**
[54] **DOSAGE A AMELIORATION DE FLUORESCENCE DISSOCIATIVE**
[72] HAKALA, HARRI, FI
[72] MUKKALA, VELI-MATTI, FI
[72] BLOMBERG, KAJ, FI
[72] HEMMILA, ILKKA, FI
[71] WALLAC OY, FI
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[54] **MICROCAPILLARY BIOREACTOR FOR GROWTH OF BIOLOGICAL TISSUE**
[54] **BIOREACTEUR MICROCAPILLAIRE DE CROISSANCE POUR TISSU BIOLOGIQUE**
[72] CAPCO, DAVID G., US
[72] ROUHANI, SHIDFAR, US
[71] ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA, ACTI NG FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[87] 2003-09-12 (WO2003/074665)
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[72] HAMMERMAN, MARC R., US
[71] WASHINGTON UNIVERSITY, US
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[54] **BINDING OF PATHOLOGICAL FORMS OF PRION PROTEINS**
[54] **LIAISON DE FORMES PATHOLOGIQUES DE PROTEINES PRION**
[72] STANLEY, CHRISTOPHER J., GB
[72] LANE, AMIN REZA, GB
[72] WILSON, STUART MARK, GB
[71] MICROSENS BIOPHAGE LIMITED, GB
[85] 2004-08-27
[86] 2003-02-28 (PCT/GB2003/000858)
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[30] GB (0204797.5) 2002-02-28
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[54] **INTERFERON BETA-LIKE MOLECULES FOR TREATMENT OF STROKE**
[54] **MOLECULES DE TYPE INTERFERON BETA DESTINEES AU TRAITEMENT DES ACCIDENTS VASCULAIRES CEREBRAUX**
[72] SAGER, THOMAS, DK
[72] GLAZER, STEVEN, DK
[71] MAXYGEN APS, DK
[85] 2004-08-26
[86] 2003-02-28 (PCT/DK2003/000127)
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[54] **DNA VACCINES ENCODING CEA AND A CD40 LIGAND AND METHODS OF USE THEREOF**
[54] **VACCINS A BASE D'ADN CODANT L'ACE ET UN LIGAND CD40, ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] XIANG, RONG, US
[72] REISFELD, RALPH A., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2004-08-27
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[54] **GENES IMPLIQUES DANS LA REGULATION DE L'ANGIOGENESE, PREPARATIONS PHARMACEUTIQUES LES CONTENANT ET LEURS APPLICATIONS.**
[54] **GENES INVOLVED IN REGULATING ANGIOGENESIS, PHARMACEUTICAL PREPARATIONS CONTAINING SAME AND APPLICATIONS THEREOF**
[72] AL-MAHMOOD, SALMAN, FR
[72] COLIN, SYLVIE, FR
[72] SCHNEIDER, CHRISTOPHE, FR
[71] GENE SIGNAL, FR
[85] 2004-08-30
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[25] EN
[54] **USE OF TYROSINE KINASE INHIBITORS FOR TREATING SUBSTANCE USE DISORDERS**
[54] **UTILISATION D'INHIBITEURS DE TYROSINE KINASE POUR TRAITER DES TROUBLES LIES A L'UTILISATION DE SUBSTANCES**
[72] KINET, JEAN-PIERRE, US
[72] MOUSSY, ALAIN, FR
[71] AB SCIENCE, FR
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[54] **METHODS FOR DETECTION OF GENETIC DISORDERS**
[54] **PROCEDES DE DETECTION DE TROUBLES GENETIQUES**
[72] DHALLAN, RAVINDER, US
[71] RAVGEN, INC., US
[85] 2004-08-27
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[87] 2003-09-12 (WO2003/074723)
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[25] EN
[54] **METHODS OF ENHANCING IMMUNE INDUCTION INVOLVING MDA-7**
[54] **PROCEDES D'AMELIORATION DE L'INDUCTION DE LA REPONSE IMMUNITAIRE IMPLIQUANT MDA-7**
[72] RAMESH, RAJAGOPAL, US
[72] PATAER, ABUJIANG, US
[72] CHADA, SUNIL, US
[72] MHASHILKAR, ABNER, US
[72] SWISHER, STEVE, US
[72] ROTH, JACK, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[71] INTROGEN THERAPEUTICS, INC., US
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[54] **CHICKEN ANEMIA VIRUS VACCINE FROM CELL LINE**
[54] **VACCIN CONTRE LE VIRUS DE L'ANEMIE INFECTIEUSE DU POULET FABRIQUE A PARTIR D'UNE LIGNEE CELLULAIRE**
[72] LEONARD, JOAN D., US
[71] BIOMUNE, US
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[25] EN
[54] **ISOLATED HUMAN RAS-LIKE PROTEINS, NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE PROTEINS, AND USES THEREOF**
[54] **PROTEINES DE TYPE RAS HUMAINES ISOLEES, MOLECULES D'ACIDE NUCLEIQUE CODANT CES PROTEINES DE TYPE RAS HUMAINES ET LEURS UTILISATIONS**
[72] YAN, CHUNHUA, US
[72] MILSHINA, NATALIA V., US
[71] APPLERA CORPORATION, US
[85] 2004-08-31
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[54] **POLYNUCLEOTIDE FOR TARGET GENE**
[54] **POLYNUCLEOTIDE POUR GENE CIBLE**
[72] WATANABE, TAKESHI, JP
[72] SUZUKI, MIKIO, JP
[72] MOMOTA, HIROSHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2004-08-30
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[54] **METHOD FOR PRODUCING RIBOFLAVIN**
[54] **PROCEDE DE FABRICATION DE RIBOFLAVINE**
[72] ALTHOEFER, HENNING, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-08-30
[86] 2003-02-28 (PCT/EP2003/002101)
[87] 2003-09-12 (WO2003/074721)
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[54] **RECOMBINANT PROTEIN C VARIANTS**
[54] **VARIANTS DE PROTEINE C RECOMBINES**
[72] DAHLBAECK, BJOERN, SE
[71] T.A.C. THROMBOSIS AND COAGULATION AB, SE
[85] 2004-08-31
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[25] EN
[54] **PORTABLE AIR HEATER AND ELECTRIC POWER GENERATOR WITH COMPRESSOR/TURBINE UNIT**
[54] **RECHAUFFEUR D'AIR PORTABLE ET GENERATEUR D'ENERGIE ELECTRIQUE POURVU D'UNE UNITE COMPRESSEUR/ TURBINE**
[72] FERNANDES, LUIZ CLAUDIO VIEIRA, CA
[71] FERNANDES, LUIZ CLAUDIO VIEIRA, CA
[85] 2004-04-29
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[54] **PRESYNAPTIC PROTEIN P120**
[54] **PROTEINE PRESYNAPTIQUE P120**
[72] RIKITSU, ETSUKO, JP
[72] INOUE, MARIE, JP
[72] OHTSUKA, TOSHIHISA, JP
[72] INOUE, EIJI, JP
[71] EISAI CO., LTD., JP
[85] 2004-08-31
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[25] EN
[54] **ISOLATED HUMAN ENZYME PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN ENZYME PROTEINS, AND USES THEREOF**
[54] **PROTEINES ENZYMATIQUES HUMAINES ISOLEES, MOLECULES D'ACIDES NUCLEIQUES CODANT POUR DES PROTEINES ENZYMATIQUES HUMAINES ET UTILISATIONS ASSOCIEES**
[72] YE, JANE, US
[72] YAN, CHUNHUA, US
[71] APPLERA CORPORATION, US
[85] 2004-08-31
[86] 2003-03-03 (PCT/US2003/006255)
[87] 2003-09-12 (WO2003/074666)
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[54] **APPAREIL SURVOLTEUR COMMANDE PAR MICROPROCESSEUR DOTE D'UNE PROTECTION DE POLARITE**
[72] KRIEGER, MICHAEL, US
[72] RANDOLPH, BRUCE, US
[71] VECTOR PRODUCTS, INC., US
[85] 2004-08-19
[86] 2003-02-19 (PCT/US2003/004511)
[87] 2003-08-28 (WO2003/071648)
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[54] **SOLIDIFIED TISSUE IMMUNOLOGICAL ADJUVANT**
[54] **ADJUVANT IMMUNOLOGIQUE A BASE DE TISSUS SOLIDIFIES**
[72] UCHIMURA, EIJI, JP
[72] OHNO, TADAO, JP
[71] CELL-MEDICINE, INC., JP
[85] 2004-09-01
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[54] **NOVEL FLUORESCENT LABEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE MARQUAGE FLUORESCENTS**
[72] MATSUMOTO, KAZUKO, JP
[72] TAN, MINGQIAN, CN
[72] YUAN, JINGLI, CN
[72] WANG, GUILAN, CN
[71] MATSUMOTO, KAZUKO, JP
[71] MITSUBISHI RAYON CO., LTD., JP
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[54] **DISPOSITIF POUR STIMULATION TACTILE**
[72] PARRATT, CHRIS, GB
[72] KEMP, COLIN, GB
[72] GOUGH, BRIAN, GB
[72] PAUL, ELIZABETH, GB
[72] GANDER, TERENCE WILLIAM, GB
[72] RILEY, ALAN, GB
[71] CST MEDICAL LIMITED, GB
[85] 2004-07-27
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[54] **GAMMA SECRETASE INHIBITORS**
[54] **INHIBITEURS DE LA GAMMA-SECRETASE**
[72] SMITH, ELIZABETH M., US
[72] HOBBS, DOUGLAS W., US
[72] JOSIEN, HUBERT B., US
[72] GUO, TAO, US
[72] CLADER, JOHN W., US
[72] PISSARNITSKI, DMITRI A., US
[72] ASBEROM, THEODROS, US
[71] SCHERING CORPORATION, US
[71] PHARMACOPEIA DRUG DISCOVERY, INC., US
[85] 2004-08-05
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[87] 2003-08-14 (WO2003/066592)
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[25] EN
[54] **SIDE IMPACT AIRBAG DISABLE SWITCH**
[54] **COMMUTATEUR DE DESACTIVATION D'AIR-BAG POUR CHOC LATERAL**
[72] RILEY, JON THEODORE, US
[72] EVJEN, VICTOR CLAUDE, US
[71] INTIER AUTOMOTIVE INC., CA
[71] LINK TECHNOLOGIES INC., US
[85] 2004-07-23
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[51] **Int.Cl. 7E02B 17/00**
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[54] **OFFSHORE STRUCTURE SUPPORT**
[54] **STRUCTURE PORTEUSE MARINE**
[72] SHAW, RAPH L., US
[72] HALL, RUDOLPH A., US
[71] KEYSTONE ENGINEERING INC., US
[85] 2004-04-28
[86] 2002-05-20 (PCT/US2002/015614)
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[54] **PURIFICATION OF ONIUM HYDROXIDES BY ELECTRODIALYSIS**
[54] **PURIFICATION D'HYDROXYDES D'ONIUM PAR ELECTRODIALYSE**
[72] HEFNER, KELLY, US
[72] REITER, ROBERT J., US
[71] SACHEM INC., US
[85] 2004-06-18
[86] 2002-11-27 (PCT/US2002/038159)
[87] 2003-07-24 (WO2003/059824)
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[54] **MEDICAL ARTICLES HAVING ENZYMATIC SURFACES FOR LOCALIZED THERAPY**
[54] **ARTICLES MEDICAUX A SURFACES ENZYMATIQUES POUR TRAITEMENT LOCALISE**
[72] SHEPARD, DOUGLAS C., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-19
[86] 2003-01-23 (PCT/US2003/002020)
[87] 2003-07-31 (WO2003/061718)
[30] US (10/057,596) 2002-01-24

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[25] EN
[54] **PROCESS FOR PRODUCING SNACK, SNACK AND SNACK-LIKE FOOD**
[54] **PROCEDE DE PRODUTION D'UN EN-CAS, EN-CAS ET ALIMENT DE TYPE EN-CAS**
[72] HIROTO, SAKIKO, JP
[72] TAKEO, HIDEKI, JP
[72] KAWAMURA, AKIKO, JP
[71] THE OYATSU COMPANY, LTD., JP
[85] 2004-06-23
[86] 2003-10-15 (PCT/JP2003/013190)
[87] 2004-04-24 (WO2004/037009)
[30] JP (PCT/JP02/11056) 2002-10-24

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[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING MULTIPLE SERVICES VIA A POINT-OF-SALE PORTAL ARCHITECTURE**
[54] **PROCEDE ET SYSTEME POUR FOURNIR PLUSIEURS SERVICES PAR L'INTERMEDIAIRE D'UNE ARCHITECTURE DE PORTAILS DE POINTES DE VENTE**
[72] HEISINGER, PETE, US
[72] HUANG, JEAN, US
[72] REDMOND, ERIC, US
[71] VISA U.S.A., INC., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[86] 2003-01-30 (PCT/US2003/003169)
[87] 2003-08-07 (WO2003/065178)
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[54] **REAGENT TEST STRIP COMPRISING CONTROL MEANS AND TIMER MEANS**
[54] **DISPOSITIF DE DOSAGE**
[72] BEESLEY, NATALIE ELIZABETH, GB
[72] WALKER, ADRIAN LESLIE, GB
[72] BEWSTER, BARRY SINCLAIR, GB
[72] DAY, SUSAN CATRIN, GB
[71] INVERNESS MEDICAL SWITZERLAND GMBH, CH
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[87] 2003-07-17 (WO2003/058243)
[30] EP (02250119.1) 2002-01-09

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[51] **Int.Cl. 7B23B 51/10**
[25] EN
[54] **DEBURRING TOOL FOR DEBURRING ON THE INTERIOR AND/OR EXTERIOR**
[54] **OUTIL D'EBARBAGE DESTINE A L'EBARBAGE INTERIEUR ET/OU EXTERIEUR**
[72] BEIER, HANS-MICHAEL, DE
[71] BEIER ENTGRATTECHNIK SPEZIAL - ENTGRAT WERKZEUGE, DE
[85] 2004-08-06
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[30] DE (102 15 004.4) 2002-04-05
[30] DE (102 58 914.5) 2002-12-17
[30] DE (102 58 915.1) 2002-12-17
[30] DE (103 05 676.9) 2003-02-12
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[13] A1
[51] **Int.Cl. 6H03M 13/12**
[25] EN
[54] **ENCODING AND DECODING METHODS AND APPARATUS**
[54] **METHODES ET APPAREIL DE CODAGE ET DE DECODAGE**
[72] TONG, WEN, CA
[72] BAKOULINE, MIKHAIL G., RU
[72] SHINAKOV, YURI S., RU
[72] CHLOMA, ALEXANDRE M., RU
[72] KREINDELINE, VITALI B., RU
[72] WANG, RUI R. (DECEASED), CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 1998-04-06
[41] 1999-10-06
[62] 2,234,006

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[21] **2,475,116**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7C07H 21/00 7C07K 16/12 7C07K 14/195 7G01N 33/569 7C12N 15/63 7C12Q 1/68**
[25] FR
[54] **POLYPEPTIDES IMPLIQUES DANS L'EXPRESSION DE LA RESISTANCE AUX ANTIBIOTIQUES GLYCOPEPTIDIQUES**
[54] **POLYPEPTIDES INVOLVED IN THE EXPRESSION OF RESISTANCE TO GLYCOPEPTIDES ANTIBIOTICS**
[72] DUKTA-MALEN, SYLVIE, FR
[72] ARTHUR, MICHEL, FR
[72] COURVALIN, PATRICE, FR
[72] MOLINAS, CATHERINE, FR
[71] INSTITUTE PASTEUR, FR
[22] 1991-10-29
[41] 1992-05-14
[62] 2,072,350
[30] FR (90/13579) 1990-10-31

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[21] **2,475,337**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 7/02 7A61K 35/12 7C12M 1/12 7C12N 15/861**
[25] EN
[54] **METHODS FOR CULTIVATING CELLS AND PROPAGATING VIRUSES**
[54] **PROCEDES POUR LA CULTURE DE CELLULES ET LA MULTIPLICATION DE VIRUS**
[72] GLOWACKI, EDWARD, US
[72] FREI, ANDREAS, US
[72] BATONDOLO, SERGE, US
[72] CONNELLY, NANCY V., US
[72] CONDON, RUSSELL G. G., US
[72] YABANNAVAR, VIJAY, US
[71] SCHERING CORPORATION, US
[22] 1998-01-28
[41] 1998-08-06
[62] 2,278,808
[30] US (08/797,677) 1997-01-31
[30] US (08/797,676) 1997-01-31

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[21] **2,475,393**
[13] A1
[51] **Int.Cl. 7A61K 31/55 7A61P 35/00 7A61P 17/02 7A61P 19/02 7A61P 27/12 7A61K 31/138 7A61K 31/404 7A61K 31/453**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CONDITIONS RESPONSIVE TO ESTROGEN**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DES ETATS SENSIBLES A L'OESTROGENE**
[72] DAY, WESLEY WARREN, US
[72] ROSATI, ROBERT LOUIS, US
[72] THOMPSON, DAVID DUANE, US
[72] LEE, ANDREW GEORGE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-01-10
[41] 2001-07-12
[62] 2,331,053
[30] US (60/175,752) 2000-01-12

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[21] **2,475,870**
[13] A1
[51] **Int.Cl. 6H04Q 7/20 6H04Q 3/42 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A PUBLIC SWITCHED TELEPHONE NETWORK**
[54] **PROCEDE ET APPAREIL POUR SYSTEME DE COMMUNICATION PRIVE DANS UN RESEAU TELEPHONIQUE COMMUTE PUBLIC**
[72] GROB, MATTHEW S., US
[72] LEKVEN, ERIC J., US
[72] ROGERS, STEVEN L., US
[72] YAFUSO, BYRON Y., US
[71] QUALCOMM INCORPORATED, US
[22] 1997-01-29
[41] 1997-08-07
[62] 2,244,929
[30] US (08/595,566) 1996-02-01

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[21] **2,475,936**
[13] A1
[51] **Int.Cl. 7H02K 33/00 7F25B 31/02 7H02K 41/02 7F04B 17/04**
[25] EN
[54] **LINEAR MOTOR**
[54] **MOTEUR LINEAIRE**
[72] DUNCAN, GERALD DAVID, NZ
[72] BOYD, JOHN HENRY, US
[71] FISHER & PAYKEL APPLIANCES LIMITED, NZ
[22] 2000-06-21
[41] 2000-12-28
[62] 2,374,351
[30] NZ (336375) 1999-06-21
[30] NZ (500519) 1999-10-19

[21] **2,476,159**
[13] A1
[51] **Int.Cl. 7B60B 19/02 7B60B 17/00**
[25] EN
[54] **WHEEL ADAPTER**
[54] **ADAPTATEUR DE ROUE**
[72] LOVITT, ESTEL L., JR., US
[71] MITCHELL EQUIPMENT CORPORATION, US
[22] 2000-12-04
[41] 2001-06-06
[62] 2,327,442

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[21] **2,476,248**
[13] A1
[51] **Int.Cl. 7G10L 19/00 7G10L 21/02**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING DELAY IN A SPEECH CODING SYSTEM**
[54] **SYSTEME ET METHODE POUR REDUIRE LE DELAI DANS UN SYSTEME DE CODAGE DE PAROLES**
[72] MARTIN, RAINER, DE
[72] COX, RICHARD VANDERVOORT, US
[71] AT&T CORP., US
[22] 2000-02-09
[41] 2000-08-17
[62] 2,362,584
[30] US (60/119,279) 1999-02-09
[30] US (09/499,985) 2000-02-08

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[21] **2,476,252**
[13] A1
[51] **Int.Cl. 6H04N 5/913**
[25] EN
[54] **VIDEO COPY PROTECTION PROCESS ENHANCEMENT TO INTRODUCE HORIZONTAL AND VERTICAL PICTURE DISTORTIONS**
[54] **METHODE AMELIOREE DE PROTECTION DES ENREGISTREMENTS VIDEO CONTRE LES DUPLICATIONS QUI INTRODUIT DES DISTORSIONS HORIZONTALES ET VERTICALES DANS LES IMAGES**
[72] QUAN, RONALD, US
[71] MACROVISION CORPORATION, US
[22] 1994-05-09
[41] 1994-11-24
[62] 2,162,367
[30] US (062,866) 1993-05-17

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[21] **2,476,325**
[13] A1
[51] **Int.Cl. 7G01F 23/22 7B41J 2/175**
[25] EN
[54] **LIQUID CONSUMPTION STATUS DETECTING METHOD, LIQUID CONTAINER, AND INK CARTRIDGE**
[54] **METHODE DE DETECTION DE LA QUANTITE DE LIQUIDE UTILISE, RESERVOIR, ET CARTOUCHE D'ENCRE**
[72] TAMURA, NOBORU, JP
[72] KANAYA, MUNEHIDE, JP
[72] USUI, MINORU, JP
[72] TSUKADA, KENJI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[41] 2000-11-20
[62] 2,309,072
[30] JP (11-139683) 1999-05-20
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[21] **2,476,339**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/36**
[25] EN
[54] **SWITCHING STATION, SUBSCRIBER LOCATION INFORMATION REGISTRATION METHOD, SUBSCRIBER SERVICE INFORMATION ACQUISITION METHOD, SUBSCRIBER SERVICE INFORMATION REGISTRATION METHOD, AND SUBSCRIBER SERVICE INFORMATION TRANSMISSION METHOD**
[54] **STATION DE COMMUTATION, METHODE D'ENREGISTREMENT D'INFORMATIONS SUR L'EMPLACEMENT DES ABONNES, METHODE D'ACQUISITION D'INFORMATIONS SUR LE SERVICE ABONNES, METHODE D'ENREGISTREMENT D'INFORMATIONS SUR LE SERVICE ABONNES ET METHODE DE TRANSMISSION D'INFORMATIONS SUR LE SERVICE ABONNES**
[72] FUKASAWA, KYOKO, JP
[72] YAMAMOTO, KOJI, JP
[72] SUGIYAMA, KAZUO, JP
[72] KOZU, KAZUYUKI, JP
[72] KOBAYASHI, KENJI, JP
[72] ASHIDA, MASAHIDE, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-02-06
[41] 2002-08-07
[62] 2,371,010
[30] JP (2001-31467) 2001-02-07

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[21] **2,476,345**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/36**
[25] EN
[54] **SWITCHING STATION, SUBSCRIBER LOCATION INFORMATION REGISTRATION METHOD, SUBSCRIBER SERVICE INFORMATION ACQUISITION METHOD, SUBSCRIBER SERVICE INFORMATION REGISTRATION METHOD, AND SUBSCRIBER SERVICE INFORMATION TRANSMISSION METHOD**
[54] **STATION DE COMMUTATION, METHODE D'ENREGISTREMENT D'INFORMATIONS SUR L'EMPLACEMENT DES ABONNES, METHODE D'ACQUISITION D'INFORMATIONS SUR LE SERVICE ABONNES, METHODE D'ENREGISTREMENT D'INFORMATIONS SUR LE SERVICE ABONNES ET METHODE DE TRANSMISSION D'INFORMATIONS SUR LE SERVICE ABONNES**
[72] ASHIDA, MASAHIDE, JP
[72] KOBAYASHI, KENJI, JP
[72] FUKASAWA, KYOKO, JP
[72] SUGIYAMA, KAZUO, JP
[72] KOZU, KAZUYUKI, JP
[72] YAMAMOTO, KOJI, JP
[71] NTT DOCOMO, INC., JP
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[41] 2002-08-07
[62] 2,371,010
[30] JP (2001-31467) 2001-02-07

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[21] **2,476,866**
[13] A1
[51] **Int.Cl. 7H04L 12/46 7H04B 7/005 7H04L 12/20**
[25] EN
[54] **WIRELESS PERSONAL LOCAL AREA NETWORK**
[54] **RESEAU LOCAL PERSONNEL SANS FIL**
[72] LUSE, RONALD E., US
[72] BUNTE, ALAN G., US
[72] MAHANY, RONALD L., US
[72] WEST, GUY J., US
[72] GOLLNICK, CHARLES D., US
[71] BROADCOM CORPORATION, US
[22] 1993-12-23
[41] 1994-07-07
[62] 2,152,598
[30] US (07/997,693) 1992-12-23
[30] US (08/027,140) 1993-03-05

[21] **2,477,138**
[13] A1
[51] **Int.Cl. 7B01J 19/26 7G01N 27/26 7C12M 1/34 7G01N 27/447 7C12Q 1/68**
[25] EN
[54] **MOLECULAR BIOLOGICAL ANALYSIS AND DIAGNOSTICS USING MICROELECTRONIC SYSTEMS**
[54] **DISPOSITIFS ET SYSTEMES MICROELECTRONIQUES AUTOADRESSABLES A AUTOASSEMBLAGE POUR DIAGNOSTICS ET ANALYSES BIOLOGIQUES MOLECULAIRES**
[72] HELLER, MICHAEL J., US
[72] TU, EUGENE, US
[71] NANOGEN, INC., US
[22] 1994-10-26
[41] 1995-05-11
[62] 2,175,483
[30] US (08/146,504) 1993-11-01

[21] **2,477,192**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7A61P 37/08 7C12N 5/10 7C07K 16/18 7A61K 39/395 7G01N 33/543 7C12N 15/63**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODY AGAINST A COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE AILIM AND PHARMACEUTICAL USE THEREOF**
[54] **ANTICORPS MONOCLONAL HUMAIN DIRIGE CONTRE LA MOLECULE AILIM SERVANT A LA TRANSDUCTION DU SIGNAL DE CO-ACTIVATION ET SON UTILISATION PHARMACEUTIQUE**
[72] HORI, NOBUAKI, JP
[72] TEZUKA, KATSUNARI, JP
[72] TSUJI, TAKASHI, JP
[71] JAPAN TOBACCO INC., JP
[22] 2001-05-07
[41] 2001-11-18
[62] 2,344,086
[30] JP (2000-147116) 2000-05-18
[30] JP (2001-99508) 2001-03-30

[21] **2,477,877**
[13] A1
[51] **Int.Cl. 7G01N 27/82**
[25] EN
[54] **ELECTROMAGNETIC ANALYSIS OF CONCRETE TENSIONING STRANDS**
[54] **CONTROLE MAGNETOSCOPIQUE DE TORONS DE TENSION POUR LE BETON**
[72] MITCHELL, KEVIN, CA
[72] MCINTYRE, JOHN, CA
[72] PAULSON, PETER O., CA
[71] PURE TECHNOLOGY LTD., CA
[22] 2002-01-29
[41] 2002-08-08
[62] 2,434,958
[30] CA (2,332,473) 2001-01-29
[30] CA (2,356,239) 2001-08-27
[30] CA (2,361,813) 2001-11-13

[21] **2,477,880**
[13] A1
[51] **Int.Cl. 7G01N 27/82**
[25] EN
[54] **ELECTROMAGNETIC ANALYSIS OF CONCRETE TENSIONING STRANDS**
[54] **CONTROLE MAGNETOSCOPIQUE DE TORONS DE TENSION POUR LE BETON**
[72] MITCHELL, KEVIN, CA
[72] PAULSON, PETER O., CA
[72] MCINTYRE, JOHN, CA
[71] PURE TECHNOLOGY LTD., CA
[22] 2002-01-29
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[30] CA (2,332,473) 2001-01-29
[30] CA (2,356,239) 2001-08-27
[30] CA (2,361,813) 2001-11-13

[21] **2,478,306**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01D 61/18**
[25] EN
[54] **MULTI-WELL MICROFILTRATION APPARATUS**
[54] **APPAREIL DE MICROFILTRATION A PLUSIEURS PUITS**
[72] JACKSON, JOSEPH, US
[72] MORING, STEPHEN E., US
[72] HOSHIZAKI, JON, US
[72] MADDEN, ALFRED P., US
[72] BODNER, KEVIN S., US
[72] OLDHAM, MARK F., US
[72] REED, MARK T., US
[72] HALSEY, JASON H., US
[71] APPLERA CORPORATION, US
[22] 1999-10-28
[41] 2000-05-11
[62] 2,346,860
[30] US (09/182,946) 1998-10-29

[21] **2,478,318**
[13] A1
[51] **Int.Cl. 7A61J 7/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND APPARATUS FOR THE DISPENSING OF DRUGS**
[54] **SYSTEME ET APPAREIL DE DISTRIBUTION DE MEDICAMENTS**
[72] LEE, PATRICIA M., US
[72] BROADFIELD, LAIRD, US
[72] RODENRYS, JOHN J., US
[72] CONRAD, WILLIAM, US
[72] FEENEY, ROBERT J., US
[72] CALABRO, JOSEPH M., US
[72] DIBELKA, ALBERT W., US
[72] HEFFRON, DAVID T., US
[72] SEELINGER, PAUL M., US
[71] CARDINAL HEALTH 301, INC., US
[22] 1999-05-29
[41] 1999-12-02
[62] 2,333,120
[30] US (09/087,388) 1998-05-29

[21] **2,478,548**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7H04L 12/16**
[25] EN
[54] **AUTOMATED BANKING MACHINE SYSTEM AND DEVELOPMENT METHOD**
[54] **SYSTEME DE DEVELOPPEMENT DE MACHINE A TRANSACTION AUTOMATIQUE ET PROCEDE ASSOCIE**
[72] MYANA, JAGADESH, US
[72] BODAPATLA, RADHIKA R., US
[72] BLAKESLEE, TODD, US
[72] DRUMMOND, JAY PAUL, US
[72] DONGARA, ARAVIND, US
[72] MOALES, MARK A., US
[72] CHURCH, JAMES R., US
[72] SMITH, MARK D., US
[72] GILGER, MIKAL R., US
[72] WEIS, DAVID, US
[72] CICHON, BOB A., US
[71] DIEBOLD, INCORPORATED, US
[22] 2000-07-19
[41] 2001-01-25
[62] 2,377,594
[30] US (60/144,761) 1999-07-20
[30] US (60/149,765) 1999-08-19

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7H04L 12/16**
[25] EN
[54] **AUTOMATED BANKING MACHINE SYSTEM AND DEVELOPMENT METHOD**
[54] **SYSTEME DE DEVELOPPEMENT DE MACHINE A TRANSACTION AUTOMATIQUE ET PROCEDE ASSOCIE**
[72] DRUMMOND, JAY PAUL, US
[72] CICHON, BOB A., US
[72] CHURCH, JAMES R., US
[72] MYANA, JAGADESH, US
[72] BLAKESLEE, TODD, US
[72] MOALES, MARK A., US
[72] DONGARA, ARAVIND, US
[72] WEIS, DAVID, US
[72] BODAPATLA, RADHIKA R., US
[72] SMITH, MARK D., US
[72] GILGER, MIKAL R., US
[71] DIEBOLD, INCORPORATED, US
[22] 2000-07-19
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[62] 2,377,594
[30] US (60/144,761) 1999-07-20
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[13] A1
[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **AUTOMATED BANKING MACHINE SYSTEM AND DEVELOPMENT METHOD**
[54] **SYSTEME DE DEVELOPPEMENT DE MACHINE A TRANSACTION AUTOMATIQUE ET PROCED ASSOCIE**
[72] GILGER, MIKAL R., US
[72] BLAKESLEE, TODD, US
[72] CICHON, BOB A., US
[72] SMITH, MARK D., US
[72] MOALES, MARK A., US
[72] CHURCH, JAMES R., US
[72] DRUMMOND, JAY PAUL, US
[72] MYANA, JAGADESH, US
[72] BODAPATLA, RAKHIKA R., US
[72] WEIS, DAVID, US
[72] DONGARA, ARAVIND, US
[71] DIEBOLD, INCORPORATED, US
[22] 2000-07-19
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[62] 2,377,594
[30] US (60/144,761) 1999-07-20
[30] US (60/149,765) 1999-08-19

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[21] **2,478,582**
[13] A1
[51] **Int.Cl. 7H05G 1/02 7A61B 6/14**
[25] EN
[54] **PORTABLE X-RAY DEVICE**
[54] **DISPOSITIF RADIOPHONIQUE PORTATIF**
[72] MILES, DALE A., US
[71] MILES, DALE A., US
[22] 1996-12-13
[41] 1997-06-26
[62] 2,241,130
[30] US (08/574,768) 1995-12-19

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[21] **2,478,809**
[13] A1
[51] **Int.Cl. 7A61B 5/085 7A61M 16/00 7A61B 5/087**
[25] EN
[54] **METHOD FOR CALCULATING THE INSTANTANEOUS INSPIRED VOLUME OF A SUBJECT DURING VENTILATION**
[54] **PROCEDE POUR CALCULER LE VOLUME INTANSTANE D'AIR INSPIRE D'UN PATIENT PENDANT LA RESPIRATION**
[72] BERTHON-JONES, MICHAEL, AU
[71] RESMED LIMITED, AU
[22] 1997-09-23
[41] 1998-04-02
[62] 2,298,547
[30] AU (PO 2474) 1996-09-23
[30] AU (PCT/AU97/00517) 1997-08-14

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[21] **2,478,952**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/021 7A61B 5/03**
[25] EN
[54] **MEDICAL PRESSURE TRANSDUCER WITH SLIDING COMPONENTS**
[54] **CAPTEUR DE PRESSION MEDICAL AVEC COMPOSANTS COULISSANTS**
[72] FOWLER, JAMES H., US
[72] THOMPSON, WENDELL, US
[72] SHAH, NILESH M., US
[72] NICHOLSON, WARREN B., US
[72] ADAMS, THEODORE R., US
[72] BRUNNER, GLENN D., US
[72] PATZER, CHARLES R., US
[71] MEDEX, INC., US
[22] 1995-06-28
[41] 1997-01-16
[62] 2,224,428

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PFIZER PRODUCTS INC. 2,475,393
PURE TECHNOLOGY LTD. 2,477,877
PURE TECHNOLOGY LTD. 2,477,880
QUALCOMM INCORPORATED 2,475,870
QUAN, RONALD 2,476,252
REED, MARK T. 2,478,306
RESMED LIMITED 2,478,809
RODENRYS, JOHN J. 2,478,318
ROGERS, STEVEN L. 2,475,870
ROSATI, ROBERT LOUIS 2,475,393
SCHERING CORPORATION 2,475,337
SEELINGER, PAUL M. 2,478,318
SEIKO EPSON CORPORATION 2,476,325
SHAH, NILESH M. 2,478,952
SHINAKOV, YURI S. 2,474,859
SMITH, MARK D. 2,478,548
SMITH, MARK D. 2,478,552
SMITH, MARK D. 2,478,557
SUGIYAMA, KAZUO 2,476,339
SUGIYAMA, KAZUO 2,476,345
TAMURA, NOBORU 2,476,325
TEZUKA, KATSUNARI 2,477,192
THOMPSON, DAVID DUANE 2,475,393
THOMPSON, WENDELL 2,478,952
TONG, WEN 2,474,859
TSUJI, TAKASHI 2,477,192
TSUKADA, KENJI 2,476,325
TU, EUGENE 2,477,138
USUI, MINORU 2,476,325
WANG, RUI R. (DECEASED) 2,474,859
WEIS, DAVID 2,478,548
WEIS, DAVID 2,478,552
WEIS, DAVID 2,478,557
WEST, GUY J. 2,476,866
YABANNAVAR, VIJAY 2,475,337
YAFUSO, BYRON Y. 2,475,870
YAMAMOTO, KOJI 2,476,339
YAMAMOTO, KOJI 2,476,345